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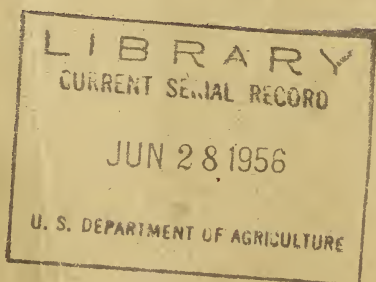
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Agricultural Statistics 1955



United States Department of Agriculture

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UNITED STATES
DEPARTMENT OF AGRICULTURE

AGRICULTURAL
STATISTICS,
1955



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Agricultural Statistics, 1955

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Introduction

Agricultural Statistics brings together each year the more important series of statistics concerning Agriculture and closely related subjects. For the most part, the data included herein were prepared in the U. S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse interests and needs of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The tables presented cover a wide variety of facts in forms suited to most common use. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics appearing in this book and to which the tables are credited. Research workers and others will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in the tables included here. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed directly to the agency responsible for the table.

The historical series in this volume have been generally limited to data beginning with 1939 or 1940 or to the most recent 10 years. Agricultural Statistics, 1952 was expanded to carry a longer series of years for most of the tables and should be used as a reference by those who have need for data for the earlier years. A few of the longer time series were included in the 1953 and 1954 issues because of revisions. Many of the tables in this issue carry a reference in the source note to the page and table in Agricultural Statistics, 1952 or later years where comparable data for earlier years can be found.

The table of contents indicates the general layout of the book and page headings show the subdivisions within each chapter. The coverage and organization is much the same as in the 1954 issue. It was necessary to reduce the size of that issue about 180 pages compared with 1953 and this book is about the same size.

Department Estimates and Census Data

Estimates of the U. S. Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates and exclude States for which no official estimates are compiled.

Census data are the result of the most nearly complete or actual count that can be made, and are used for many other purposes than determining States and national totals and averages. For example, each census provides much detailed information about counties and minor civil divisions. It also provides data that can be organized into many frequency distributions and cross-classifications for large and small portions of the country or for different segments of the agricultural industry. The definition and manner of handling a census precludes revising census data to bring them in line with other indications, even though in practice it is difficult to obtain a complete enumeration. Any effort to make such revisions or adjustments would produce estimates.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimate of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet and sugar cane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

DEFINITIONS

"Farm Value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U. S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the U. S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

[See explanatory text just preceding this table]

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
Alfalfa seed.....	Bushel.....	60	Grapes:		
Apples.....	{ do.....	48	Eastern.....	{ 4-quart climax basket.....	6
Apricots.....	{ Northwest box ²	44	Western.....	{ 12-quart basket.....	18
Western.....	{ Eastern box ³	54		{ Lug ²⁴	28
Artichokes:	Lug (Brentwood) ⁴	24		{ 4-basket crate ²⁵	20
Globe.....	4-basket crate ⁵	24	Hempseed.....	Bushel.....	44
Jerusalem.....	Box ⁶	40	Hickory nuts.....	do.....	50
Asparagus.....	Bushel.....	50	Honey.....	Gallon.....	11.78
Avocados.....	Crate.....	30	Honey Ball melons.....	Crate.....	70
Bananas.....	Lug ⁷	12-15	Honey Dew melons.....	Jumbo crate ²⁶	44
Barley.....	{ Plywood box ⁸	40	Hops.....	Bale, gross.....	200
Beans:	{ Fiber folding box ⁸	40	Horseradish roots.....	{ Bushel.....	35
Lima, dry.....	Bushel.....	48		{ Barrel.....	100
Others, dry.....	do.....	56	Hungarian millet seed.....	Bushel.....	48 and 50
Lima, unshelled.....	do.....	60	Kafir.....	do.....	50 and 56
Snap.....	Sack.....	100	Kale.....	do.....	18
Beets:	Bushel.....	32	Kapok seed.....	do.....	35-40
Without tops.....	do.....	52	Lard.....	Tierce.....	375
Bunched.....	Nailed crate ⁹	40	Lemons, California.....	Box ²⁷	23 79
Berries, frozen pack:			Lentils.....	Bushel.....	60
Without sugar.....	50-gallon barrel.....	380	Lettuce.....	{ Western crate ¹¹	70
3+1 pack.....	do.....	425	Limes (Florida).....	Box.....	80
2+1 pack.....	do.....	450	Linseed oil.....	Gallon.....	13 7.5
Blackberries.....	24-quart crate.....	36	Malt.....	Bushel.....	34
Bluegrass seed.....	Bushel.....	14-30	Maple sirup.....	Gallon.....	11.03
Broomcorn (6 bales per ton).....	Bale.....	333	Meadow fescue seed.....	Bushel.....	24
Broomcorn seed.....	Bushel.....	44-50	Milk.....	Gallon.....	8.6
Buckwheat.....	do.....	48-52	Millet.....	Bushel.....	48-50
Butter.....	Tub.....	63	Molasses, edible.....	Gallon.....	11.72
Cabbage.....	{ Open mesh bag.....	50	Molasses, inedible.....	do.....	11.77
Cantaloup.....	{ Wire bound crate ¹⁰	50	Mustard seed.....	Bushel.....	58-60
Carrots:	{ Western crate ¹²	80	Oats.....	do.....	32
Without tops.....	Jumbo crate ¹²	83	Olives.....	Lug ²⁴	25-30
	{ Bushel.....	50	Olive oil.....	Gallon.....	13 7.6
Bunched.....	{ Open mesh bag.....	50	Onions, dry.....	Sack.....	50
Castor-beans.....	{ Western crate ¹²	75	Onions, green.....		
Castor oil.....	Bushel.....	46	bunched.....	Crate ¹¹	50-55
Cauliflower.....	Gallon.....	13 8	Onion sets.....	Bushel.....	28-32
Celery.....	1½-bushel crate.....	37	Oranges:		
Cherries.....	Crate ¹⁴	60	Florida and Texas.....	{ ½-box mesh bag.....	45
Clover seed.....	{ Cherry lug ¹⁵	16		{ Box ²¹	90
Corn:	{ 4-quart climax basket.....	6	California and Arizona.....	Box ²²	23 77
Ear, husked.....	Bushel.....	60	Orchard grass seed.....	Bushel.....	14
Shelled.....	do.....	16 70	Palm oil.....	Gallon.....	13 7.5
Meal.....	do.....	50	Parsnips.....	Bushel.....	50
Oil.....	Gallon.....	13 7.7		do.....	48
Sirup.....	do.....	11.72	Peaches.....	{ Lug box ²⁴	20
Cotton.....	{ Bale, gross.....	17 500		{ California fruit box.....	28 18
	{ Bale, net.....	17 480	Peanut oil.....	Gallon.....	13 7.7
Cottonseed.....	Bushel.....	18 32	Peanuts, unshelled:		
Cottonseed oil.....	Gallon.....	13 7.7	Virginia type.....	Bushel.....	22
Cowpeas.....	Bushel.....	60	Runners, south-eastern.....	do.....	28
Cranberries.....	{ Barrel.....	100	Spanish.....	do.....	30
	{ ¼-barrel box ¹⁹	25	Pears:		
Cream, 40-percent butterfat.....	Gallon.....	8.39	California.....	do.....	48
Cucumbers.....	Bushel.....	48	Other.....	do.....	50
Dewberries.....	24-quart crate.....	36	Western.....	Box ²⁹	46
Eggplant.....	Bushel.....	33	Peas:		
Eggs, average size.....	Case, 30 dozen.....	45	Green, unshelled.....	Bushel.....	30
Escarole.....	Bushel.....	25	Dry.....	do.....	60
Figs, fresh.....	Box, single layer ²⁰	6	Peppers.....	{ do.....	25
Flaxseed.....	Bushel.....	56		{ Crate ³⁰	50
Flour, various.....	Bag.....	100	Perilla seed.....	Bushel.....	37-40
Grain sorghums.....	Bushel.....	50 and 56	Pineapples.....	Crate ³¹	70
Grapefruit:			Plums and prunes:		
Florida and Texas.....	{ ½ box mesh bag.....	40	California.....	4-basket crate ³²	20-29
California and Arizona.....	{ Box ²¹	80	Other.....	½-bushel basket.....	28
	Box ²²	23 65	Popcorn:		
			On ear.....	Bushel.....	16 70
			Shelled.....	do.....	56
			Poppy seed.....	do.....	46
				do.....	60
			Potatoes.....	{ Barrel.....	165
				{ Bag.....	50
				{ do.....	100

See footnotes at end of table.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
Quinees.....	Bushel.....	48	Sweetpotatoes.....	Bushel.....	33 55
Rapeseed.....	do.....	50 and 60	Crates.....	do.....	50
Raspberries.....	24-quart crate.....	36	Tangerines, Florida.....	½-box ³⁴	45
Redtop seed.....	Bushel.....	50 and 60	Timothy seed.....	Bushel.....	45
Refiner's sirup.....	Gallon.....	11.45	Tobacco:		
Rice:			Maryland.....	Hogshead.....	600-800
Rough.....	(Bushel.....	45	Flue-cured.....	do.....	900-1,100
Milled.....	Bag.....	100	Burley.....	do.....	1,000-1,200
Rosin.....	Barrel.....	162	Dark air-cured.....	do.....	1,000-1,250
Rutabagas.....	Pocket or bag.....	100	Virginia fire-cured.....	do.....	1,050-1,350
Rye.....	Drum, net.....	520	Kentucky and		
Sesame seed.....	Bushel.....	56	Tennessee fire-		
Shallots.....	do.....	56	cured.....	do.....	1,350-1,650
Crate (8 doz.	do.....	46	Cigar-leaf.....	do.....	250-365
bunches).....	Crate (8 doz.	40	Tomatoes.....	Case.....	150-175
Barrel (20 doz.	bunches).....	100	Tung oil.....	Bale.....	53
Sorgo:	Bunches).....		Lug box ²⁴	Bushel.....	32
Seed.....	Bushel.....	50	Gallon.....		13 7.8
Sirup.....	Gallon.....	11.55	Turnips:		
Soybeans.....	Bushel.....	60	Without tops.....	Bushel.....	54
Soybean oil.....	Gallon.....	13 7.7	Bunched.....	Crate ¹¹	60-80
Spelt.....	Bushel.....	40	Turpentine.....	Gallon.....	7.23
Spinach.....	do.....	20	Velvetbeans (hulled).....	Bushel.....	60
L.A. crate ¹¹	do.....	36-40	Vetch.....	do.....	60
Strawberries.....	24-quart crate.....	36	Walnuts.....	do.....	50
Sudangrass seed.....	Bushel.....	40	Water, 60° F.....	Gallon.....	8.33
Sugarcane sirup			Watermelons.....		
(sulfured or unsul-			or medium size.....		25
fured).....	Gallon.....	11.45	Bushel.....		60
Sunflower seed.....	Bushel.....	24 and 32	Various commodities.....	Short ton.....	2,000
				Long ton.....	2,240

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, praches, green beans, green peas, spinach, etc.

² Approximate inside dimensions, 10 ¼ by 11 ¼ by 18 inches.

³ Approximate inside dimensions, 11 by 13 by 17 inches.

⁴ Approximate inside dimensions, 4 ½ by 12 ½ by 16 ½ inches.

⁵ Approximate inside dimensions, 4 ½ by 16 by 16 ½ inches.

⁶ Approximate inside dimensions, 9 ¾ by 11 by 20 ½ inches.

⁷ Approximate dimensions, 4 ¼ by 13 ¼ by 16 ½ inches.

⁸ Approximate inside dimensions, 13 by 13 by 32 inches.

⁹ Approximate inside dimensions, 8 by 12 by 22 inches.

¹⁰ Inside dimensions vary. Common sizes are 13 by 13 by 22 ½ inches, and 13 by 15 ½ by 23 inches.

¹¹ Approximate inside dimensions, 13 by 18 by 21 ½ inches.

¹² Approximate inside dimensions, 13 by 13 by 22 ½ inches.

¹³ This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

¹⁴ Approximate inside dimensions, 9 ¾ by 16 by 20 inches.

¹⁵ Approximate inside dimensions, 4 ½ by 11 ½ by 14 inches.

¹⁶ The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹⁷ For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁸ This is the average weight of cottonseed, although the legal weight in some states varies from this figure of 32 pounds.

¹⁹ Approximate inside dimensions, 9 ¼ by 10 ¼ by 15 inches.

²⁰ Approximate inside dimensions, 1 ¾ by 11 by 16 ½ inches.

²¹ Approximate inside dimensions, 12 by 12 by 24 inches.

²² Approximate inside dimensions, 11 ¼ by 11 ¼ by 24 inches.

²³ Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than the Desert Valleys, averages 68 pounds per box compared with 65 pounds in the Valleys.

²⁴ Approximate inside dimensions, 5 ¾ by 13 ¼ by 16 ½ inches.

²⁵ Approximate inside dimensions, 4 ¾ by 16 by 16 ½ inches.

²⁶ Approximate inside dimensions, 7 ¾ by 16 by 21 ½ inches.

²⁷ Approximate inside dimensions, 9 ¾ by 13 by 25 inches.

²⁸ Approximate inside dimensions vary. Common size is 4 ½ by 11 ½ by 16 ½ inches.

²⁹ Approximate inside dimensions, 8 ¼ by 11 ¼ by 18 inches.

³⁰ Approximate inside dimensions, 13 ¾ by 11 by 22 inches.

³¹ Approximate inside dimensions, 12 by 10 ½ by 33 inches.

³² Inside dimensions vary. Ranges from 4 by 16 by 16 ½ inches to 6 by 16 by 16 ½ inches.

³³ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

³⁴ Approximate inside dimensions, 9 ½ by 9 ½ by 19 ½ inches.

(See conversion factors on next page.)

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned ³⁴	1.4 bushels fresh
Applesauce.....	1 case canned ³⁴	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned ³⁵	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned ³⁴	0.023 tons fresh
Chickens.....	1 pound live weight.....	0.89 pounds New York dressed weight
Do.....	do.....	0.65 pounds ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned ³⁵	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondergermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	2.68 pounds unginned (with no allowance for trash)
Dairy products:		
Butter.....	1 pound.....	20.6 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Ice cream ³⁶	1 gallon.....	15 pounds milk
Ice cream ³⁶ (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Malting milk.....	1 pound.....	2.6 pounds milk
Powdered milk.....	do.....	7.6 pounds milk
Powdered cream.....	do.....	19 pounds milk
Eggs.....	1 case.....	45 pounds
Eggs, shell.....	1 pound.....	0.87 pounds frozen or liquid whole eggs, since 1950
Do.....	do.....	0.23 pounds dried whole eggs, since 1950
Flaxseed.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice ³⁵	0.83 box fresh fruit
Linseed oil.....	1 gallon.....	0.4 bushel flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8¼ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice ³⁵	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned ³⁴	1.0 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned ³⁴	1.1 bushels fresh
Do.....	do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned ³⁵	0.010 tons fresh (shelled)
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere

See footnotes at end of table.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye flour.....	....do.....	2.23 bushels rye beginning 1947
Sugar.....	1 ton raw.....	0.9346 tons refined
Tobacco.....	1 pound farm-sales weight	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U. S. Dept. of Agr.)
Tomatoes.....	1 case canned ³⁴	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.90 pounds New York dressed weight
Do.....	....do.....	0.75 pounds ready-to-cook weight
Wheat flour.....	100 pounds.....	2.33 bushels wheat ³⁷
Wool, domestic apparel shorn.....	1 pound greasy.....	0.44 pounds scoured
Wool, domestic apparel pulled.....	....do.....	0.75 pounds scoured

³⁴ Case of 24 number 2 $\frac{1}{2}$ cans.

³⁵ Case of 24 number 2 cans.

³⁶ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

³⁷ This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

CHAPTER I

STATISTICS OF GRAIN

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates for most of these subjects are published regularly in greater detail by the Crop Reporting Board.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops," and popcorn tables are placed with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables.

A new table showing international trade in wheat and wheat flour in terms of grain has been added this year.

TABLE 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1939–54

Year	Acreage seeded ¹	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ⁴		
							Kansas City ²	Minneapolis ³	Domestic exports ⁵	Imports for consumption ⁶	Net exports ⁷
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....		<i>50,526</i>	<i>14.0</i>	<i>708,852</i>							
1939.....	62,802	52,669	14.1	741,210	⁸ 69.1	512,427	74	97	54,274	10,430	43,841
1940.....	61,820	53,273	15.3	814,646	⁸ 68.2	555,547	82	90	40,557	11,024	29,533
1941.....	62,707	55,935	16.8	941,970	⁸ 94.4	889,561	112	110	35,833	15,576	20,257
1942.....	53,000	49,773	19.5	969,381	⁸ 110	1,064,789	126	129	33,403	8,633	24,770
1943.....	55,984	51,355	16.4	843,813	⁸ 136	1,148,845	145	155	51,110	147,311	-96,201
1944.....		<i>58,286</i>	<i>17.7</i>	<i>1,032,660</i>							
1944.....	66,190	59,749	17.7	1,060,111	⁸ 141	1,498,081	156	159	56,711	51,561	5,150
1945.....	69,192	65,167	17.0	1,107,623	⁸ 150	1,660,891	160	171	318,695	13,591	305,104
1946.....	71,578	67,105	17.2	1,152,118	191	2,201,036	209	234	366,122	2,041	364,081
1947.....	78,314	74,519	18.2	1,358,911	⁸ 229	3,109,445	252	288	479,820	149	479,671
1948.....	78,345	72,418	17.9	1,294,911	⁸ 199	2,577,191	219	237	505,304	4,571	500,733
1949.....		<i>71,192</i>	<i>14.1</i>	<i>1,007,180</i>							
1949.....	83,905	75,910	14.5	1,098,415	⁸ 188	2,061,897	216	237	308,170	11,840	296,330
1950.....	71,287	61,610	16.5	1,019,389	⁸ 200	2,042,392	228	246	374,014	20,006	354,008
1951.....	78,048	61,492	16.0	980,810	⁸ 211	2,073,645	243	250	479,643	37,412	442,231
1952.....	78,337	70,926	18.3	1,298,957	⁸ 209	2,714,404	232	250	323,726	27,931	295,795
1953.....	78,789	67,661	17.3	1,169,484	⁸ 204	2,385,167	227	257	219,659	8,523	211,136
1954 ⁹	61,971	53,712	18.1	969,781	⁸ 213	2,063,379	237	268			

¹ Includes acreage seeded in preceding fall for harvest in the year shown.

² Prior to 1947 quoted as No. 2 Hard Winter, and beginning with 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

³ No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.

⁴ Compiled from reports of the U.S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: Through June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944–Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946 to date, 2.33 bushels of grain to 100 pounds of flour.

⁵ Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947.

⁶ Includes wheat imported for milling in bond and subsequent export.

⁷ Domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁸ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁹ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866–1938 in Agricultural Statistics, 1952, table 1.

TABLE 2.—Wheat: Acreage seeded and harvested, and production, by groups, United States, 1945-54

Year	Winter wheat					All spring wheat				
	Acreage seeded ¹	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1945.....	50,463	47,024	16.2	17.4	816,989	18,729	18,143	15.5	16.0	290,634
1946.....	52,227	48,371	16.7	18.0	869,592	19,351	18,734	14.6	15.1	282,526
1947.....	53,248	54,935	18.2	19.3	1,058,976	20,066	19,581	14.9	15.3	299,935
1948.....	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949.....	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950.....	52,399	43,253	14.1	17.1	740,682	18,888	18,357	14.8	15.2	278,707
1951.....	55,784	39,823	11.6	16.2	646,325	22,264	21,669	15.0	15.4	334,485
1952.....	55,730	50,692	18.7	20.9	1,059,558	21,607	20,234	11.1	11.8	239,399
1953.....	56,998	46,820	15.5	18.8	881,608	21,791	20,841	13.2	13.8	287,876
1954 ²	46,084	38,636	17.2	20.5	790,737	15,887	15,076	11.3	11.9	179,044
Durum wheat (3 States) ³						Other spring wheat ⁴				
1945.....	2,026	2,004	16.2	16.4	32,840	16,703	16,139	15.4	16.0	257,794
1946.....	2,493	2,453	14.4	14.6	35,836	16,858	16,281	14.6	15.2	246,690
1947.....	2,975	2,948	14.9	15.0	44,328	17,091	16,636	15.0	15.4	255,607
1948.....	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949.....	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950.....	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951.....	2,586	2,518	13.4	13.8	34,762	19,678	19,151	15.2	15.7	299,723
1952.....	2,328	2,174	9.7	10.3	22,493	19,279	18,060	11.3	12.0	216,906
1953.....	2,103	1,865	6.2	7.0	12,967	19,688	18,976	14.0	14.5	274,909
1954 ²	1,658	1,327	3.4	4.2	5,557	14,229	13,749	12.2	12.6	173,487
All wheat										
Total acreage seeded ⁵		Net acreage seeded ⁶		Acreage harvested	Yield per total seeded acre	Yield per harvested acre		Production		
1,000 acres		1,000 acres		1,000 acres	Bushels	Bushels		1,000 bushels		
1945.....	69,192	69,080		65,167	16.0	17.0		1,107,623		
1946.....	71,578	71,498		67,105	16.1	17.2		1,152,118		
1947.....	78,314	77,774		74,519	17.4	18.2		1,358,911		
1948.....	78,345	78,224		72,418	16.5	17.9		1,294,911		
1949.....	83,905	83,288		75,910	13.1	14.5		1,098,415		
1950.....	71,287	71,015		61,610	14.3	16.5		1,019,389		
1951.....	78,048	77,587		61,492	12.6	16.0		980,810		
1952.....	78,337	78,184		70,926	16.6	18.3		1,298,957		
1953.....	78,789	78,415		67,661	14.8	17.3		1,169,484		
1954 ²	61,971	61,834		53,712	15.6	18.1		969,781		

¹ Acreage seeded in preceding fall, for winter wheat only.² Preliminary.³ Minnesota, North Dakota, and South Dakota. Includes "Red Durum."⁴ Includes small quantities of durum wheat grown in States other than the 3 which are specified in footnote 3.⁵ Total of acreage seeded to winter wheat and all spring wheat.⁶ Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.

Agricultural Marketing Service. Winter wheat and spring wheat data for 1919-44 in Agricultural Statistics, 1952, table 2.

WHEAT

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TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	373	470	340	362	471	330	9,401	13,894	10,065	194	205	210
New Jersey.....	98	107	85	71	81	54	1,660	2,025	1,512	195	202	215
Pennsylvania.....	908	881	743	886	862	707	19,127	20,688	19,796	190	183	195
North Atlantic...	1,379	1,470	1,168	1,320	1,414	1,091	30,193	36,607	31,373	192	192	201
Ohio.....	2,103	2,405	1,783	2,056	2,384	1,764	47,618	69,136	48,510	192	198	205
Indiana.....	1,522	1,665	1,315	1,471	1,648	1,302	31,005	46,144	39,711	188	188	200
Illinois.....	1,567	2,165	1,585	1,481	2,122	1,549	29,974	57,294	44,921	190	191	205
Michigan.....	1,129	1,524	1,010	1,115	1,515	1,000	28,189	44,692	30,000	192	197	205
Wisconsin.....	91	72	61	88	70	59	2,073	1,620	1,433	186	190	195
Minnesota.....	1,185	1,056	73	1,147	997	708	19,721	16,171	9,828	193	214	230
Iowa.....	233	152	16	203	137	114	3,980	2,791	2,052	186	217	116
Missouri.....	1,536	1,702	1,481	1,318	1,578	1,294	22,932	41,028	40,114	186	192	205
North Dakota.....	10,111	10,333	8,239	9,810	9,843	7,736	137,115	97,304	69,896	191	219	227
South Dakota.....	3,737	3,818	2,806	3,544	3,503	2,674	42,971	32,224	27,008	188	208	225
Nebraska.....	4,244	4,471	3,745	3,849	3,856	3,107	75,104	85,980	61,623	185	208	215
Kansas.....	14,204	14,315	11,738	12,708	11,573	10,069	203,980	144,662	176,208	186	211	220
North Central...	41,662	43,682	34,629	38,790	39,226	31,376	644,971	639,046	551,304	188	205	215
Delaware.....	66	54	37	62	51	35	1,154	994	822	194	194	210
Maryland.....	340	269	210	316	257	195	6,154	5,268	4,972	192	196	210
Virginia.....	458	393	299	426	358	272	7,667	7,518	6,936	196	202	215
West Virginia.....	89	67	57	74	59	48	1,366	1,268	1,152	195	185	195
North Carolina.....	455	449	364	416	412	338	6,915	8,446	7,436	202	193	205
South Carolina.....	200	215	168	193	202	158	2,958	3,636	3,081	199	192	205
Georgia.....	165	173	121	152	160	112	2,122	2,960	2,072	195	203	215
South Atlantic...	1,772	1,620	1,256	1,640	1,499	1,158	28,336	30,090	26,471	197	196	209
Kentucky.....	401	421	316	391	308	216	4,768	6,776	5,508	193	190	205
Tennessee.....	312	353	261	288	305	214	4,098	5,795	3,959	199	195	205
Alabama.....	10	26	30	13	21	24	211	462	528	197	199	205
Mississippi.....	10	66	45	11	45	28	233	1,192	781	185	196	200
Arkansas.....	41	115	84	27	86	63	396	1,634	1,638	185	218	220
Oklahoma.....	6,311	6,966	5,294	5,534	5,898	4,718	75,634	70,776	70,770	184	213	215
Texas.....	6,018	5,438	4,840	4,628	2,710	3,252	57,221	23,035	30,894	182	212	220
South Central...	13,116	13,385	10,870	10,803	9,373	8,515	142,562	109,670	114,081	184	210	215
Montana.....	5,137	6,185	4,716	4,685	5,874	4,498	76,583	114,330	76,557	178	196	208
Idaho.....	1,375	1,836	1,270	1,304	1,695	1,192	35,152	48,417	35,343	172	196	200
Wyoming.....	350	471	359	315	413	255	5,859	6,823	3,315	176	193	212
Colorado.....	2,762	4,603	3,076	2,264	2,813	1,622	41,204	43,875	16,500	181	204	215
New Mexico.....	587	631	528	328	120	98	3,358	745	643	180	201	211
Arizona.....	28	25	23	25	23	21	591	598	588	198	216	220
Utah.....	375	464	367	358	441	349	7,736	9,081	6,555	175	189	198
Nevada.....	19	19	14	18	17	12	499	468	324	182	202	210
Washington.....	2,832	3,102	2,283	2,600	2,939	2,184	68,442	84,150	72,444	181	210	210
Oregon.....	1,055	1,270	936	980	1,220	878	25,142	34,298	25,023	184	215	215
California.....	667	626	480	596	594	463	11,178	11,28	9,260	196	212	215
Western.....	15,189	18,632	14,048	13,473	16,149	11,572	275,744	354,071	246,552	179	202	209
United States...	73,118	78,789	61,971	66,025	67,661	53,712	1,121,506	1,169,484	969,781	185	204	213

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Preliminary.³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954

WINTER WHEAT

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	368	479	340	356	471	330	9,283	13,894	10,065	194	205	210
New Jersey.....	98	107	85	71	81	54	1,680	2,025	1,512	195	203	215
Pennsylvania.....	908	884	743	886	862	707	19,115	20,688	19,796	190	183	195
North Atlantic...	1,373	1,470	1,168	1,314	1,414	1,091	30,059	36,607	31,373	192	192	201
Ohio.....	2,103	2,409	1,783	2,056	2,384	1,764	47,616	69,136	48,510	192	198	205
Indiana.....	1,520	1,665	1,315	1,470	1,648	1,302	30,983	46,144	39,711	188	188	200
Illinois.....	1,562	2,165	1,580	1,476	2,122	1,549	29,851	57,294	44,921	190	191	205
Michigan.....	1,128	1,524	1,010	1,114	1,515	1,000	28,177	44,692	30,000	192	197	205
Wisconsin.....	33	32	29	31	30	28	705	720	658	186	189	195
Minnesota.....	102	74	45	86	69	38	1,620	1,414	532	191	205	215
Iowa.....	220	145	117	190	130	95	3,768	2,665	1,710	186	217	215
Missouri.....	1,536	1,702	1,481	1,318	1,578	1,294	22,992	41,028	40,114	186	192	205
South Dakota.....	346	519	368	279	424	297	4,272	6,360	4,604	182	201	215
Nebraska.....	4,170	4,379	3,678	3,783	3,778	3,060	74,187	85,005	61,200	185	208	215
Kansas.....	14,202	14,315	11,738	12,707	11,573	10,069	203,970	144,662	176,208	186	211	220
North Central...	26,923	28,929	23,144	24,510	25,251	20,496	448,081	499,120	448,168	187	201	212
Delaware.....	66	54	37	62	51	35	1,154	994	822	194	194	210
Maryland.....	340	269	210	316	257	195	6,154	5,268	4,972	192	196	210
Virginia.....	458	393	299	426	358	272	7,667	7,518	6,936	196	202	215
West Virginia.....	89	67	57	74	59	48	1,366	1,268	1,152	195	185	195
North Carolina.....	455	449	364	416	412	338	6,915	8,446	7,436	202	193	205
South Carolina.....	200	215	168	193	202	158	2,958	3,636	3,081	199	192	205
Georgia.....	165	173	121	152	160	112	2,122	2,960	2,072	195	203	215
South Atlantic...	1,772	1,620	1,256	1,640	1,499	1,158	28,336	30,090	26,471	197	196	209
Kentucky.....	401	421	316	301	308	216	4,768	6,776	5,508	193	190	205
Tennessee.....	312	353	261	288	305	214	4,098	5,795	3,959	199	195	205
Alabama.....	16	26	30	13	21	24	211	462	528	187	199	205
Mississippi.....	16	66	45	11	45	28	233	1,192	784	185	196	200
Arkansas.....	41	115	84	27	86	63	396	1,634	1,638	185	218	220
Oklahoma.....	6,311	6,966	5,294	5,534	5,898	4,718	75,634	70,776	70,770	184	213	215
Texas.....	6,018	5,438	4,840	4,628	2,710	3,252	57,221	23,035	30,894	182	212	220
South Central...	13,116	13,385	10,870	10,803	9,373	8,515	142,562	109,670	114,081	184	210	215
Montana.....	1,628	1,578	1,531	1,375	1,362	1,430	27,679	28,602	33,605	175	190	200
Idaho.....	850	932	764	791	811	706	19,278	21,897	19,062	174	200	205
Wyoming.....	255	361	289	228	314	204	4,378	5,338	2,652	177	194	215
Colorado.....	2,623	3,902	3,003	2,142	2,722	1,579	38,977	42,191	15,790	181	204	215
New Mexico.....	564	611	507	307	103	80	3,063	515	400	181	202	215
Arizona.....	28	25	23	25	23	21	591	598	588	198	216	220
Utah.....	296	362	282	282	342	270	5,250	5,814	4,185	175	190	200
Nevada.....	5	5	4	5	4	3	133	104	81	182	202	210
Washington.....	2,151	2,168	1,973	1,941	2,024	1,882	53,592	61,732	63,988	181	210	210
Oregon.....	820	1,024	783	757	894	738	19,813	28,044	21,033	185	215	215
California.....	667	626	480	596	594	463	11,178	11,286	9,260	196	212	215
Western.....	9,886	11,594	9,646	8,450	9,283	7,376	183,940	206,121	170,644	180	205	209
United States...	53,070	56,998	46,084	46,716	46,820	38,636	832,977	881,608	790,737	186	203	211

See footnotes at end of table.

WHEAT

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TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954—Continued

State and division	Acreage seeded			Acreage harvested			Production			Price ² for crop of—		
	Average	1953	1954 ²	Average	1953	1954 ²	Average	1953	1954 ²	Average	1953	1954 ²
	1943-52			1943-52			1943-52			1943-52		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Minnesota.....	53	25	16	51	14	12	780	133	84	196	293	375
North Dakota.....	2,330	1,879	1,560	2,268	1,728	1,244	31,547	12,096	4,976	195	285	320
South Dakota.....	278	199	82	266	123	71	3,159	738	497	188	271	335
3 States.....	2,661	2,103	1,658	2,585	1,865	1,327	35,486	12,967	5,557	194	284	322

OTHER SPRING WHEAT

	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Wisconsin.....	58	40	32	57	40	31	1,368	900	775	186	191	195
Minnesota.....	1,032	957	674	1,010	914	658	17,321	14,624	9,212	193	214	230
Iowa.....	12	7	19	12	7	19	221	126	342	188	220	220
North Dakota.....	7,781	8,454	6,679	7,542	8,115	6,492	105,568	85,208	64,920	190	210	220
South Dakota.....	3,112	3,100	2,356	2,999	2,956	2,306	35,541	25,126	21,907	188	208	225
Nebraska.....	75	92	67	67	78	47	917	975	423	181	209	210
North Central.....	12,079	12,650	9,827	11,695	12,110	9,553	161,105	126,959	97,579	190	210	222
Montana.....	3,510	4,607	3,179	3,310	4,512	3,068	48,904	85,728	42,952	180	198	215
Idaho.....	525	904	506	513	884	486	15,873	26,520	16,281	171	193	195
Wyoming.....	95	110	70	86	99	51	1,482	1,485	663	172	189	200
Colorado.....	140	101	71	122	91	43	2,227	1,684	710	178	196	205
New Mexico.....	23	20	21	20	17	18	296	230	243	178	200	205
Utah.....	79	102	55	76	99	79	2,477	3,267	2,370	174	188	195
Nevada.....	14	14	10	13	13	9	366	364	243	181	202	210
Washington.....	683	934	312	659	915	302	14,851	22,418	8,456	181	210	215
Oregon.....	235	246	148	223	236	140	5,329	6,254	3,990	185	215	215
Western.....	5,303	7,038	4,402	5,022	6,866	4,196	91,804	147,950	75,908	178	199	209
United States.....	17,388	19,688	14,229	16,724	18,976	13,749	253,044	274,909	173,487	186	204	216

¹ Acreage seeded in preceding fall. ² Preliminary. ³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate. ⁴ Includes "Red Durum." Small additional quantities of durum wheat are grown in other than the 3 States shown here, but included with "other spring" wheat.

Agricultural Marketing Service.

TABLE 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54¹

Continent and country	Acreage ²					Production				
	Average		1952	1953	1954 ³	Average		1952	1953	1954 ³
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	25,595	24,717	25,995	25,513	24,267	312,399	366,349	687,922	613,962	298,909
Mexico.....	1,244	1,244	1,466	1,623	1,804	14,284	15,522	17,450	24,650	30,300
United States.....	57,293	71,024	70,926	67,661	53,712	758,629	1,202,396	1,295,957	1,169,484	969,781
Estimated total ⁴	84,170	97,040	98,450	94,860	79,850	1,086,000	1,585,000	2,005,000	1,809,000	1,300,000
Europe:										
Austria.....	630	528	570	563	578	15,942	10,800	17,950	19,250	16,700
Belgium ⁵	394	371	411	412	445	15,887	14,733	20,760	20,250	20,800
Denmark.....	319	175	183	173	208	14,470	8,704	11,060	10,430	10,290
Finland.....	230	420	380	355	400	6,100	8,966	9,400	9,500	10,000
France.....	12,560	10,354	11,000	10,600	11,675	286,505	238,200	310,000	330,000	386,500
Germany, Western.....	2,785	2,283	2,921	2,832	2,713	92,400	67,420	120,200	116,800	105,600
Greece.....	2,172	1,917	2,382	2,581	2,540	30,425	24,750	38,580	52,000	45,000
Ireland (Eire).....	225	561	280	380	-----	7,689	17,746	9,800	15,400	15,900
Italy.....	12,577	11,742	12,000	12,100	12,100	278,366	227,200	295,000	332,600	264,000
Luxembourg.....	47	32	46	44	48	1,215	800	1,510	1,350	1,500
Netherlands.....	333	262	202	161	272	15,217	11,109	12,020	9,500	14,590

See footnotes at end of table.

TABLE 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54 ¹—Continued

Continent and country	Acreage ²					Production				
	Average		1952	1953	1954 ³	Average		1952	1953	1954 ⁴
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Norway.....	80	91	51	43	47	2,391	2,670	1,460	1,430	1,480
Portugal.....	1,720	1,665	1,750	1,867	1,906	15,400	14,190	21,270	25,350	27,470
Spain.....	⁵ 11,253	9,640	10,625	10,606	10,660	⁶ 157,987	116,700	170,000	125,000	180,000
Sweden.....	740	749	821	959	1,070	26,351	23,222	28,740	36,340	37,870
Switzerland.....	183	223	226	211	222	6,050	7,800	9,300	8,110	9,370
United Kingdom.....	1,843	2,148	2,030	2,217	2,457	62,561	77,505	86,130	99,460	104,160
Yugoslavia.....	5,400	-----	-----	-----	-----	97,700	-----	-----	-----	-----
Estimated total ⁴	53,500	47,590	50,890	51,110	52,560	1,136,000	947,000	1,238,000	1,308,000	1,318,000
Other Europe, estimated total ⁷	21,350	18,530	20,160	20,230	20,560	464,000	318,000	402,000	417,000	392,000
Estimated total, all Europe ⁴	74,850	66,120	71,050	71,340	73,120	1,600,000	1,265,000	1,640,000	1,725,000	1,710,000
U.S.S.R. (Europe and Asia).....	104,000	82,200	-----	-----	-----	1,240,000	881,000	-----	-----	-----
Asia:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Iran (Persia).....	⁸ 4,191	1,597	-----	-----	-----	⁸ 72,123	70,791	75,000	82,500	77,000
Iraq.....	⁹ 1,724	166	-----	-----	-----	15,114	14,424	18,400	26,000	-----
Lebanon.....	(⁹)	161	166	166	166	(⁹)	2,133	1,800	1,989	2,060
Syria.....	⁹ 1,363	1,957	2,220	2,347	2,720	⁹ 19,485	18,762	26,000	29,400	31,200
Turkey.....	8,973	9,431	13,400	15,840	15,860	135,690	125,089	239,000	239,950	180,040
China.....	⁴⁹ 9,000	54,447	56,000	-----	-----	⁸ 750,000	864,280	800,000	-----	-----
Manchuria.....	2,896	-----	2,650	-----	-----	36,035	-----	30,000	-----	-----
India ¹⁰	²⁵ 460	23,312	23,235	24,285	26,100	⁸ 262,100	212,336	215,340	275,630	290,900
Pakistan ¹⁰	⁸ 9,305	10,370	10,220	9,510	10,650	⁸ 117,000	130,018	114,240	105,000	137,500
Japan.....	1,735	1,655	1,779	1,693	1,660	49,954	34,325	56,480	50,500	55,700
Korea.....	832	-----	-----	-----	-----	10,240	-----	-----	-----	-----
Estimated total ⁴	108,190	111,750	118,160	126,720	133,220	1,498,000	1,525,000	1,605,000	1,715,000	1,715,000
Africa:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Algeria.....	4,185	3,566	4,389	4,292	4,497	35,201	29,900	43,790	40,440	44,830
Egypt.....	1,464	1,618	1,455	1,858	1,863	45,849	42,633	41,000	56,800	60,000
French Morocco.....	3,254	2,621	3,530	3,526	3,813	23,128	21,792	29,400	40,903	45,560
Tunisia.....	1,950	1,907	2,856	2,612	3,074	14,962	12,320	25,240	21,300	22,410
Union of South Africa ¹¹	1,929	2,416	3,127	3,014	2,857	16,025	15,067	20,290	21,160	19,760
Estimated total ⁴	13,850	13,740	16,940	16,940	17,770	143,000	134,000	173,000	195,000	210,000
South America:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Argentina.....	15,834	11,493	13,790	12,345	-----	221,769	193,740	280,500	227,800	275,000
Brazil.....	414	876	-----	-----	-----	4,978	11,283	20,000	25,000	25,000
Chile.....	1,963	1,980	1,925	1,882	1,980	31,562	35,628	40,400	35,100	38,270
Peru.....	285	280	420	425	420	3,274	3,798	5,900	6,200	6,100
Uruguay.....	1,210	1,060	1,240	1,850	1,800	13,256	13,124	17,000	30,000	26,300
Estimated total ⁴	20,490	16,320	19,440	18,840	20,450	281,000	263,000	370,000	330,000	380,000
Oceania:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Australia.....	13,128	12,662	10,100	10,751	10,499	169,744	177,742	199,000	197,960	166,610
New Zealand.....	221	140	127	114	110	7,129	5,241	4,525	4,780	4,600
Total.....	13,349	12,802	10,227	10,865	10,609	176,873	182,987	203,525	202,740	171,210
Estimated world total ⁴	418,900	399,970	448,270	458,560	457,020	5,025,000	5,840,000	7,420,000	7,310,000	8,825,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1954 and ended early in 1955.

² Figures refer to harvested areas as far as possible.

³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

⁴ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

⁵ Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres. ⁶ 1935 only.

⁷ Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

⁸ Average of less than 5 years. ⁹ Estimates for Syria and Lebanon not shown separately during this period.

¹⁰ Data for the periods shown are not strictly comparable throughout since figures for 1952-1954 include allowances for nonreporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia. ¹¹ Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. **Pre-war estimates for countries having changed boundaries have been adjusted to conform to present boundaries.**

WHEAT

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TABLE 6.—Wheat: Production, seed used, and farm disposition, United States, 1945-54

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1945.....	1,107,623	82,006	63,980	98,876	4,470	940,297
1946.....	1,152,118	86,823	69,039	88,406	3,861	990,812
1947.....	1,358,911	91,094	72,244	94,766	4,023	1,187,878
1948.....	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949.....	1,098,415	89,815	60,728	84,877	2,911	949,899
1950.....	1,019,389	87,427	65,267	74,181	2,851	877,090
1951.....	980,810	87,252	65,603	67,161	2,647	845,399
1952.....	1,298,957	88,258	68,414	66,121	2,593	1,161,829
1953.....	1,169,484	68,713	53,034	68,664	2,460	1,045,326
1954 ²	969,781	62,905	47,065	55,739	2,276	864,701

¹ Ground at the mill for home use or exchange for flour.² Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-44 in Agricultural Statistics, 1952, table 6.

TABLE 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1954 ¹

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	For farm household use ²	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	10,065	646	510	2,718	3	6,834
New Jersey.....	1,512	152	102	378	-----	1,032
Pennsylvania.....	19,796	1,352	1,163	5,939	150	12,544
Ohio.....	48,510	3,198	2,782	6,306	138	39,284
Indiana.....	39,711	2,131	1,790	3,177	26	34,718
Illinois.....	44,921	2,190	1,796	1,348	10	41,767
Michigan.....	30,000	1,654	1,406	4,200	21	24,373
Wisconsin.....	1,433	87	74	845	7	507
Minnesota.....	9,828	1,017	834	688	21	8,285
Iowa.....	2,052	168	133	226	-----	1,693
Missouri.....	40,114	2,260	1,469	4,413	12	34,220
North Dakota.....	69,896	8,518	6,388	1,048	-----	62,460
South Dakota.....	27,008	2,924	2,398	810	15	23,785
Nebraska.....	61,623	3,752	2,964	1,232	10	57,417
Kansas.....	176,208	9,719	7,289	1,762	17	167,140
Delaware.....	822	54	46	66	2	708
Maryland.....	4,972	314	248	746	19	3,959
Virginia.....	6,936	430	335	1,873	336	4,392
West Virginia.....	1,152	106	83	599	45	425
North Carolina.....	7,436	546	426	1,933	650	4,427
South Carolina.....	3,081	197	142	616	195	2,128
Georgia.....	2,072	140	105	373	120	1,474
Kentucky.....	5,508	454	318	936	78	4,176
Tennessee.....	3,959	316	221	1,029	252	2,457
Alabama.....	528	56	36	106	32	354
Mississippi.....	784	49	29	196	5	554
Arkansas.....	1,638	112	84	246	1	1,307
Oklahoma.....	70,770	4,185	2,930	1,557	12	66,271
Texas.....	30,894	3,016	2,111	463	-----	28,320
Montana.....	76,557	3,914	2,936	2,297	16	71,308
Idaho.....	35,343	1,629	977	1,944	12	32,410
Wyoming.....	3,315	323	210	298	2	2,805
Colorado.....	16,500	2,182	1,353	495	11	14,641
New Mexico.....	643	351	140	39	2	462
Arizona.....	588	35	19	71	4	494
Utah.....	6,555	528	385	1,639	48	4,483
Nevada.....	324	16	11	130	1	182
Washington.....	72,444	2,558	1,739	1,376	1	69,328
Oregon.....	25,023	1,096	712	1,251	2	23,058
California.....	9,260	530	371	370	-----	8,519
United States.....	969,781	62,905	47,065	55,739	2,276	864,701

See footnotes on page 8.

TABLE 8.—Wheat and wheat flour: United States imports and exports, 1944-53

IMPORTS ^{1 2}

Year beginning July	For domestic use				Wheat for milling in bond and export	Total
	Full-duty wheat	Wheat for feed ³	Flour ⁴	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	⁵ 26,235	15,919	194	42,348	9,213	51,561
1945-----	1,136	767	97	2,000	11,591	13,591
1946-----	21	29	7	57	1,984	2,041
1947-----	7	117	6	130	19	149
1948-----	1,317	10	174	1,501	3,070	4,571
1949-----	1,003	1,097	119	2,219	9,621	11,840
1950-----	174	11,647	5	11,826	8,180	20,006
1951-----	1,475	29,921	109	31,505	5,907	37,412
1952-----	1,016	20,383	117	21,516	6,415	27,931
1953-----	999	4,300	135	5,434	3,089	8,523

EXPORTS ¹

Year beginning July	Nonmilitary exports			Military exports ⁶			Total United States wheat and flour	Other flour ⁷	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	² 19,010	² 28,304	47,314	54,358	40,233	94,591	141,905	9,398	151,303
1945-----	² 226,135	² 79,872	306,007	46,878	35,489	82,367	388,374	12,688	401,062
1946-----	⁸ 153,995	⁹ 166,291	320,286	44,796	28,896	73,692	398,978	6,642	400,620
1947-----	¹⁰ 207,362	¹¹ 133,085	340,447	97,326	41,019	138,345	² 478,792	1,028	479,820
1948-----	232,666	102,385	335,051	142,754	24,754	167,508	² 502,559	2,745	505,304
1949-----	140,377	39,248	179,625	118,344	501	118,845	² 298,470	9,700	308,170
1950-----	290,473	43,607	334,080	31,362	131	31,493	² 365,573	8,441	374,014
1951-----	427,130	42,332	469,462	5,254	0	5,254	² 474,716	4,927	479,643
1952-----	274,079	40,409	314,488	2,702	0	2,702	² 317,190	6,871	324,061
1953-----	181,506	32,984	214,490	1,289	228	1,517	² 216,007	3,316	219,323

¹ Includes flour expressed in wheat equivalent.² As reported by U.S. Department of Commerce.³ Classified as "unfit for human consumption" or imported for special feeding programs.⁴ Includes flour imported free for export in 1,000 bushels as follows: 1945, 19; 1948, 1; 1949, 29; and 1953, 2.⁵ Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation.⁶ Reported by the National Military Establishments; financed by the United States.⁷ Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by U.S. Department of Commerce.⁸ 142,637,000 reported by U.S. Department of Commerce, plus 11,358,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom.⁹ 154,407,000 reported by the U.S. Department of Commerce, plus 11,884,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom.¹⁰ 184,324,000 reported by U.S. Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom.¹¹ 123,546,000 reported by U.S. Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 8.

FOOTNOTES FOR TABLE 7

¹ Preliminary.² Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 9.—Wheat: Stocks on July 1, production, and exports, by classes, United States, 1945-54

Year beginning July	Hard red spring			Durum ²			Hard red winter		
	July 1 stocks	Produc- tion	Exports ¹	July 1 stocks	Produc- tion	Exports ¹	July 1 stocks	Produc- tion	Exports ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	112,000	220,982	53,000	8,000	33,281	1,000	109,000	520,743	236,000
1946.....	39,000	215,213	40,000	5,000	36,308	1,000	37,000	581,398	270,000
1947.....	31,000	220,313	49,000	9,000	44,912	10,000	28,000	744,093	337,000
1948.....	48,000	225,634	60,000	10,000	45,829	3,000	110,000	648,177	352,000
1949.....	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950.....	86,000	207,263	49,000	25,000	37,948	10,000	252,000	459,084	199,000
1951.....	104,000	255,230	87,000	24,000	35,492	15,000	214,000	376,272	251,000
1952.....	117,000	181,739	17,000	15,000	23,097	3,000	97,000	715,346	184,000
1953.....	121,000	219,057	11,000	7,000	13,883	(³)	358,000	493,124	78,000
1954 ⁴	188,000	144,053	-----	5,000	6,014	-----	535,000	470,957	-----

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	19,000	207,921	66,000	31,000	124,696	36,000
1946.....	11,000	183,061	32,000	8,000	136,138	55,000
1947.....	8,000	209,843	45,000	8,000	139,750	42,000
1948.....	16,000	211,445	41,000	12,000	163,826	50,000
1949.....	16,000	202,720	35,000	27,000	145,434	62,000
1950.....	29,000	162,221	30,000	33,000	152,873	81,000
1951.....	24,000	150,898	23,000	30,000	162,918	103,000
1952.....	16,000	199,014	40,000	11,000	179,761	77,000
1953.....	38,000	242,996	56,000	38,000	200,424	75,000
1954 ⁴	70,000	199,900	-----	104,000	148,857	-----

¹ Includes flour made from United States wheat and shipments to Territories.² Includes "Red Durum."³ Less than 500,000 bushels.⁴ Preliminary.

Agricultural Marketing Service. Stocks include only old crop wheat on hand July 1 of year shown and are the total of the following stocks: On farms; in interior mills, elevators, and warehouses; in merchant mills; commercial stocks at terminals; and stocks owned by Commodity Credit Corporation in steel and wooden bins, and in transit. Estimated stocks on farms and in interior mills, elevators, and warehouses by classes as well as production by classes, are on the basis of the quinquennial wheat-variety surveys. Commercial stocks are reported by classes, and merchant mill stocks are broken down largely on the basis of the distribution for export¹ records of the former War Food Administration and the U.S. Department of Agriculture, and export indemnifying agencies. Data for 1939-44 in Agricultural Statistics, 1952, table 10.

TABLE 10.—Wheat: Stocks on and off farms, United States, 1945-54

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1945.....	517,621	360,959	198,487	41,604	502,165	320,961	133,654	58,482
1946.....	551,640	366,003	139,873	40,501	397,593	276,483	168,698	43,336
1947.....	610,033	427,821	256,577	94,463	517,743	372,946	223,167	101,480
1948.....	552,994	387,450	243,582	66,505	603,458	477,095	339,139	240,780
1949.....	456,226	317,621	193,579	65,861	692,514	582,006	465,514	358,853
1950.....	482,251	335,748	217,111	72,638	723,091	666,254	498,513	323,596
1951.....	474,667	334,518	197,895	63,079	647,217	518,053	319,999	192,515
1952.....	513,218	401,110	269,523	73,105	834,602	704,805	571,006	489,381
1953.....	562,654	423,068	266,598	99,038	978,000	900,198	831,332	803,344
1954 ³	429,474	315,689	207,920	38,241	1,247,133	1,150,168	1,006,629	981,770

¹ Old crop only.² Stocks at interior mills, elevators and warehouses, merchant mills, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins, ships, and other storages under C.C.C. control.³ Preliminary.

Agricultural Marketing Service. Data for 1925-44 in Agricultural Statistics, 1952, table 11.

TABLE 11.—Wheat: Supply and distribution, United States, 1944-54
SUPPLY

Year beginning July	Old-crop carryover						New crop	Imports (2)	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC (1)	Total			
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....	103,622	30,332	82,912	67,308	32,381	316,555	1,060,111	42,784	1,419,050
1945.....	87,703	42,129	67,185	58,463	23,700	279,180	1,107,623	2,037	1,388,840
1946.....	41,604	8,376	29,917	12,838	7,351	100,086	1,152,112	84	1,252,288
1947.....	40,501	10,116	8,129	24,591	500	83,837	1,358,911	149	1,412,897
1948.....	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,530	1,492,384
1949.....	66,505	76,424	128,158	32,401	3,797	307,285	1,098,415	2,237	1,407,937
1950.....	65,861	129,522	168,497	55,934	4,900	424,714	1,019,389	11,919	1,456,022
1951.....	72,638	89,159	157,848	73,587	3,002	396,234	980,810	31,609	1,408,653
1952.....	63,079	57,955	93,924	39,568	1,144	255,670	1,298,957	21,602	1,576,229
1953 ³	73,105	193,279	239,330	58,408	8,364	582,486	1,169,484	5,537	1,737,507
1954 ⁴	99,038	332,096	296,715	63,829	110,704	902,382	969,781	-----	-----

DISTRIBUTION ⁴

Year beginning July	Continental United States disappearance					Military procurement ⁸	Exports				Shipments (10)	Total disappearance ¹¹
	Processed for food ⁵	Seed	Industrial ⁶	Feed ⁷	Total		Wheat	Flour	Other products	Total (9)		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....	172,675	80,463	83,132	300,095	336,365	150,147	19,016	27,914	2,182	49,106	4,252	1,139,870
1945.....	173,733	82,006	21,302	296,548	373,589	90,832	226,136	87,164	6,725	320,025	4,257	1,288,754
1946.....	179,361	86,823	58,177	522	743,767	92,459	153,995	170,552	3,498	328,045	4,180	1,168,451
1947.....	183,961	91,094	693	178,408	754,156	148,612	207,361	126,196	6,664	340,221	3,964	1,246,954
1948.....	171,376	95,017	193	105,455	572,039	181,518	232,667	94,204	950	327,827	3,715	1,185,099
1949.....	184,265	80,815	192	11,211	376,483	123,526	140,376	38,281	551	179,213	4,001	983,223
1950.....	189,827	87,427	192	102,699	380,136	41,267	290,473	43,533	507	334,513	3,872	1,059,783
1951.....	181,545	87,252	930	92,203	361,930	16,714	427,136	42,682	535	170,347	3,992	1,152,983
1952.....	174,187	88,258	175	118,006	380,626	13,620	274,079	40,995	574	315,652	3,845	1,013,743
1953 ³	173,667	68,712	178	61,381	303,939	12,034	181,506	33,163	530	215,199	3,955	835,125

¹ Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC; also in transit to ports and in Canadian elevators. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

² Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

³ Preliminary.

⁴ Includes flour and other products in terms of wheat.

⁵ Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour and other wheat products.

⁶ Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

⁷ Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

⁸ Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

⁹ Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour, and other products, in million bushels, beginning with 1943 were as follows: 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; 317.8; and 216.5.

¹⁰ Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported Census totals.

¹¹ Total disappearance plus year-end carryover accounts for total supply.

Agricultural Marketing Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement figures from the National Military Establishments. Data for 1935-43 in Agricultural Statistics, 1952, table 12.

WHEAT AND FLOUR

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TABLE 12.—Wheat and wheat flour in terms of grain: International trade, average 1934-38, annual 1952 and 1953 (July-June)

Country	Average 1934-38		1952		1953	
	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporters:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada	174,906	1,910	392,210	18	287,863	261
United States ¹	45,229	26,676	317,133	27,933	216,604	8,523
Argentina	122,468	—	29,280	² 7,643	110,399	—
Australia	106,185	—	99,439	—	70,996	—
Rumania	25,246	4	6,082	—	5,112	—
U.S.S.R.	³ 22,935	³ 2,664	37,091	—	28,916	—
Hungary	18,599	—	1,127	—	1,282	⁴ 3,491
Japan	13,191	12,702	11,049	43,961	2,479	85,571
India	10,211	2,083	—	59,001	—	25,634
Pakistan				33,360	—	28,241
Algeria	8,760	1,268	6,775	1,605	4,706	3,317
Yugoslavia	6,665	—	—	35,261	—	20,490
Tunisia	4,200	536	9,657	303	7,654	(⁵)
Bulgaria	4,156	—	—	—	9,285	—
French Morocco	4,027	628	1,203	1,839	2,935	1,033
Poland	3,906	103	796	—	—	⁴ 6,246
Uruguay	3,292	209	6,339	—	4,150	—
Turkey	2,973	—	21,785	(⁶)	31,995	25
Czechoslovakia	2,943	1,914	—	—	—	—
Sweden	2,197	1,749	4,987	9,002	16,377	1,064
Iraq	1,969	4	—	⁴ 367	21	—
Syria	948	518	4,046	10	11,347	—
Lebanon				6,327	163	6,239
Total⁷	585,006	52,968	951,710	226,600	812,284	190,135
Principal importers:						
United Kingdom	5,614	212,630	617	171,851	627	143,754
Belgium and Luxembourg	3,564	42,134	456	25,725	716	27,475
Brazil	—	37,599	—	51,789	—	60,415
China	864	28,079	—	⁴ 3,310	—	⁵ 4,512
Taiwan (Formosa)						
Italy	7,455	26,278	92	45,523	304	22,919
Germany ⁸	1,293	24,683	3,868	84,026	2,526	87,719
Netherlands	592	23,791	663	32,993	3,668	34,078
France	20,881	22,851	20,362	21,583	40,241	15,730
Switzerland	4	16,873	—	13,238	—	15,517
Greece	4	16,410	—	9,275	—	5,514
Ireland (Eire)	—	14,896	—	11,033	—	3,635
Denmark	312	9,454	684	3,111	2,208	4,836
Austria	40	8,017	456	11,561	716	5,547
Norway	7	8,036	—	11,830	—	10,836
Peru	—	4,718	—	8,976	—	9,573
Cuba	—	4,457	—	7,151	—	⁴ 6,614
British West Indies	—	4,457	—	⁴ 7,749	—	⁴ 7,349
Indonesia	—	4,336	—	5,136	—	7,982
Republic of Philippines	4	3,924	—	² 8,910	—	9,462
Hong Kong	2,701	3,575	² 639	² 3,322	388	2,307
Finland	—	3,424	512	10,737	732	6,700
Malaya	298	3,219	322	6,591	251	6,712
Korea	661	2,693	—	⁴ 7,716	—	⁴ 6,246
Libya	³ 309	³ 2,686	—	⁴ 1,543	—	⁴ 1,286
Israel ⁹	18	2,612	—	11,609	—	11,704
Union of South Africa	202	746	² 235	6,761	(⁵)	12,688
Total⁷	44,830	532,134	28,906	582,066	52,377	532,140

¹ United States exports exclude exports of flour milled in bond from imported wheat.² As reported by Food and Agriculture Organization, Rome.³ Average 4 seasons.⁴ Unofficial estimate.⁵ Not available.⁶ Less than 500 bushels.⁷ Total for indicated countries only.⁸ Postwar years, Western Germany.⁹ Includes Palestine prior to Jan. 1, 1954.

Foreign Agricultural Service. Based on official statistics of foreign governments and on reports from United States Foreign Service officers.

TABLE 13.—Wheat and flour: United States exports (domestic) by country of destination, average 1934-38, annual 1952 and 1953

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Wheat:				Wheat flour, wholly of United States wheat: ⁷			
Canada.....	2,518	17	2	Cuba.....	1,368	4,778	3,051
Mexico.....	1,160	12,431	6,546	British West Indies.....	94	2,309	1,038
Cuba.....	22	1,354	1,442	Central America.....	1,062	2,913	2,945
Central America.....	301	561	646	Venezuela.....	183	2,981	2,696
Peru.....	117	3,451	358	Brazil.....	42	443	206
Chile.....	7	2,816	0	Other America.....	743	4,649	4,368
Brazil.....	71	21,344	0	Norway.....	89	2,107	1,654
Other America.....	216	9,596	1,845	Netherlands.....	1,086	3,648	3,291
Sweden.....	0	3,359	0	Germany ¹	9	6	688
Norway.....	188	1,919	1,752	Italy.....	47	265	0
United Kingdom.....	10,468	19,270	3,056	Other Europe.....	461	1,144	299
Ireland (Eire).....	3,931	1,172	0				
Netherlands.....	5,658	10,361	8,178	Total Europe.....	1,692	7,170	5,932
Belgium and Luxembourg.....	5,221	7,168	4,044				
France.....	378	355	0	British West Africa.....	9	1,986	567
Germany ¹	818	44,816	22,406	Other Africa.....	212	897	83,292
Austria.....	5	7,411	372	Syria and Lebanon.....	⁹ 2	1,422	809
Switzerland.....	49	2,479	351	Israel and Palestine.....	⁹ 204	1,286	2
Spain.....	95	1,596	19,852	Indonesia.....	⁹ 3	1,153	818
Portugal.....	364	3,283	1,149	Republic of Philippines.....	2,392	4,090	4,037
Italy.....	442	16,266	1,073	China.....	³ 1,274	0	0
Trieste.....	(²)	241	0	Taiwan (Formosa).....	(²)	1,312	362
Greece.....	563	7,165	4,827	Other Asia and Oceania.....	872	3,020	3,089
Yugoslavia.....	0	15,379	14,125				
Other Europe.....	915	1,011	48	Total.....	10,152	40,409	33,212
Total Europe.....	29,095	143,251	81,233				
				Wheat flour, not wholly of United States wheat: ¹⁰			
Egypt.....	0	11,136	6,492	Canada.....	9	599	239
French North Africa.....	0	0	0	Cuba.....	3,346	244	67
Union of South Africa.....	0	2,604	2,145	British West Indies.....	37	727	315
Other Africa.....	0	2,386	485	Central America.....	912	622	471
Israel and Palestine.....		5,153	3,612	Colombia.....	19	344	140
India.....	19	21,037	2,553	Venezuela.....	987	1,184	372
China.....	³ 1,335	0	0	Ecuador.....	75	68	1
Taiwan (Formosa).....	(²)	1,783	5,352	Other America.....	1,468	836	231
Japan.....	73	24,826	45,688	Europe (total).....	1,485	60	82
Korea ⁴	(⁵)	3,411	1,947	Egypt.....	639	1,216	15
Other Asia.....	31	9,288	⁶ 22,823	British West Africa.....	494	333	764
Total.....	34,965	276,445	183,169	Other countries.....	1,814	638	619
				Total.....	11,285	6,871	3,316

¹ Prewar average includes Austria beginning May 6, 1938 and the Sudeten area beginning Nov. 10, 1938. Postwar figures include only West Germany.

² Included in Italy.

³ Taiwan or Formosa included with China.

⁴ Postwar years exclude North Korea.

⁵ Korea included with Japan in the prewar average.

⁶ 22,331,000 bushels went to Pakistan.

⁷ Not separately reported prior to Jan. 1, 1935.

⁸ 2,394,000 bushels went to Egypt.

⁹ Based on calendar year average.

¹⁰ Includes all flour for July-December 1934.

Foreign Agricultural Service.

TABLE 14.—Wheat and wheat flour: Average price, selected markets and grades, 1945-54

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades ¹	Canadian, No. 2 Manitoba North- ern	Sydney, Aus- tralian milling ²	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Dollars
1945.....	163	171	175	168	160	167	199	165.9	138	160	4.33	3.34
1946.....	202	234	232	216	209	210	250	223.6	³ 232	218	6.21	5.62
1947.....	250	288	289	245	⁴ 252	247	283	275.7	286	307	6.96	6.56
1948.....	220	237	235	219	⁴ 219	225	250	227.1	227	⁵ 257	6.17	5.55
1949.....	219	237	230	191	⁴ 216	202	250	223.8	⁶ 200	⁶ 218	6.56	5.63
1950.....	223	246	240	220	⁴ 228	228	264	234.2	194	208	6.90	5.98
1951.....	242	250	251	223	⁴ 243	236	277	239.5	228	-----	7.15	5.82
1952.....	239	250	292	216	⁴ 232	230	267	245.1	221	-----	7.02	⁷ 5.74
1953.....	231	257	349	192	⁴ 227	198	261	247.2	189	-----	7.23	6.36
1954.....	236	268	392	205	⁴ 237	217	270	257.8	172	-----	7.35	6.84

¹ Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.² Export price, f.o.b. port, bulk.³ Prior to August 1946, export price to the United States and neutral countries; August 1946-July 1949, commercial sales to countries other than the United Kingdom.⁴ No. 2 Hard and Dark Hard Winter.⁵ Basic export selling price of the Australian Wheat Board.⁶ Beginning August 1949, export price for sales outside of the International Wheat Agreement. Under terms of the International Wheat Agreement the basic maximum price for No. 1 Manitoba Northern, in bulk, in store at Fort William-Port Arthur is \$1.80 per bushel. This maximum price has prevailed since beginning of Agreement in August 1949.⁷ Beginning March 1952, changed to Spring short patents.

Agricultural Marketing Service. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Commodity Stabilization Service; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation, and trade papers published at various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1929-44 in Agricultural Statistics, 1952, table 14.

TABLE 15.—*Rye: Acreage, yield, production, value, and foreign trade, United States, 1939-54*

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July ²	Foreign trade, including flour and malt, year beginning July ³		
								Domestic exports ⁴	Imports for consumption ⁵	Net imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939	-----	3,556	10.1	35,844	-----	-----	-----	-----	-----	-----
1939	7,206	3,822	10.1	38,562	7 43.9	16,935	56	732	(8)	732
1940	5,514	3,204	12.4	39,725	7 42.0	16,679	51	245	1,392	1,147
1941	6,142	3,573	12.3	43,878	7 54.2	23,766	65	23	8,758	8,735
1942	6,371	3,792	14.0	52,929	7 60.3	31,934	73	15	1,490	1,475
1943	5,311	2,652	10.8	28,680	98.2	28,173	108	110	8,336	8,226
1944	-----	2,023	10.6	21,349	-----	-----	-----	-----	-----	-----
1944	4,415	2,132	10.6	22,525	109	24,597	122	1,747	4,146	2,399
1945	4,157	1,850	12.8	23,708	135	32,119	172	6,228	1,996	-4,232
1946	3,396	1,597	11.6	18,487	192	35,456	255	573	1,641	1,068
1947	3,678	1,991	12.8	25,497	226	57,719	265	2,247	41	-2,206
1948	3,725	2,058	12.6	25,886	7 146	37,697	157	5,431	6,794	1,363
1949	-----	1,418	11.7	16,563	-----	-----	-----	-----	-----	-----
1949	3,293	1,554	11.6	18,102	7 121	21,949	142	5,810	9,007	3,197
1950	3,632	1,744	12.2	21,257	7 132	28,046	162	5,928	3,045	-2,883
1951	3,579	1,710	12.5	21,301	7 153	32,647	179	4,588	1,342	-3,246
1952	3,127	1,383	11.6	16,046	7 173	27,694	191	320	5,564	5,244
1953	3,323	1,384	13.1	18,163	7 131	23,705	123	7	13,468	13,461
1954 ⁷	4,023	1,718	13.8	23,688	7 122	28,965	132	-----	-----	-----

¹ Includes rye sown in the spring of year shown.² Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.³ Compiled from reports of the U.S. Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.⁴ Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 19.⁵ Includes rye malt.⁶ Imports for consumption minus domestic exports with net exports shown by a minus sign.⁷ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁸ Less than 500 bushels.⁹ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 18.

TABLE 16.—*Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954*

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	93	109	120	13	11	15	233	214	300	156	140	120
New Jersey.....	91	81	87	13	10	12	222	190	246	156	155	135
Pennsylvania.....	32	23	26	24	12	15	353	216	315	146	142	140
North Atlantic.....	216	213	233	49	33	42	808	620	861	152	145	132
Ohio.....	80	75	112	29	20	48	462	380	936	154	131	110
Indiana.....	158	165	275	63	60	110	826	936	1,870	151	124	106
Illinois.....	109	98	238	49	43	114	636	602	2,052	152	128	104
Michigan.....	132	132	181	60	46	57	827	667	884	148	106	102
Wisconsin.....	120	67	63	90	46	42	1,009	529	504	150	110	110
Minnesota.....	186	146	104	151	125	92	2,108	1,875	1,334	152	119	125
Iowa.....	34	18	22	12	5	5	178	72	80	149	125	105
Missouri.....	113	133	194	37	36	60	422	504	1,020	161	151	120
North Dakota.....	278	238	313	223	200	308	2,674	3,500	4,466	144	129	130
South Dakota.....	469	300	201	367	238	164	4,400	2,975	2,460	144	122	130
Nebraska.....	439	250	280	280	136	155	2,854	1,224	1,550	140	108	108
Kansas.....	136	100	200	60	38	82	628	361	902	143	132	108
North Central.....	2,254	1,722	2,213	1,421	993	1,237	17,022	13,619	18,058	146	123	118
Delaware.....	33	38	36	17	13	16	236	188	264	160	178	150
Maryland.....	55	54	58	16	13	14	234	208	252	159	163	150
Virginia.....	148	180	185	26	13	24	362	256	408	160	181	168
West Virginia.....	8	6	6	3	2	2	38	28	32	159	164	165
North Carolina.....	140	123	119	24	16	18	284	232	270	212	231	210
South Carolina.....	46	38	42	10	13	16	102	143	184	224	238	215
Georgia.....	32	42	40	7	10	8	67	105	80	236	236	225
South Atlantic.....	464	481	486	103	83	98	1,323	1,160	1,490	179	199	178
Kentucky.....	134	148	148	29	29	33	386	406	544	171	159	122
Tennessee.....	117	104	92	26	28	23	267	322	264	185	170	138
Oklahoma.....	180	239	280	64	95	115	519	712	920	144	131	110
Texas.....	74	106	140	24	35	42	206	315	357	138	123	113
South Central.....	504	597	660	144	187	213	1,378	1,755	2,085	159	143	117
Montana.....	34	27	26	17	8	12	203	104	138	135	89	110
Idaho.....	10	7	8	4	3	4	60	45	52	139	136	130
Wyoming.....	30	27	30	9	4	6	93	48	60	133	112	110
Colorado.....	90	58	122	54	23	46	487	184	276	134	112	113
New Mexico.....	10	5	7	6	3	5	52	27	50	139	124	108
Utah.....	15	12	11	7	7	6	70	63	54	156	158	165
Washington.....	52	34	75	15	11	23	177	138	253	146	132	140
Oregon.....	130	122	134	27	21	18	361	304	207	142	127	135
California.....	22	18	18	10	8	8	114	96	104	144	139	125
Western.....	393	310	431	149	88	128	1,617	1,009	1,194	140	124	126
United States.....	3,831	3,323	4,023	1,867	1,384	1,718	22,149	18,163	23,688	149	131	122

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 17.—*Rye: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54*¹

Continent and country	Acreage ²					Production				
	Average		1952	1953	1954 ³	Average		1952	1953	1954 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	816	1,129	1,274	1,494	850	9,191	12,653	24,833	28,775	14,176
United States.....	3,699	1,810	1,383	1,384	1,718	44,917	22,336	16,046	18,163	23,688
Total.....	4,515	2,939	2,657	2,878	2,568	54,108	34,989	40,879	46,938	37,864
Europe:										
Austria.....	881	616	610	561	546	20,611	12,260	17,000	16,550	14,720
Belgium.....	401	259	203	188	190	15,016	9,410	8,690	8,090	9,000
Denmark.....	354	379	339	323	277	9,973	12,958	14,100	13,030	10,830
Finland.....	500	376	310	240	245	12,300	7,960	7,750	5,600	5,750
France.....	1,613	1,202	1,065	1,008	1,027	29,993	20,618	19,000	18,400	21,150
Germany, Western.....	4,080	3,480	3,350	3,442	3,780	119,000	98,900	122,780	129,170	161,330
Greece.....	163	130	165	168	152	2,244	1,664	2,220	2,660	2,000
Italy.....	256	253	240	235	230	5,580	4,520	5,200	5,300	4,700
Luxembourg.....	18	15	11	12	14	462	395	350	370	427
Netherlands.....	560	492	460	425	413	20,394	15,520	20,500	18,000	20,290
Norway.....	13	4	1	2	1	405	131	45	55	40
Portugal.....	620	680	656	661	640	5,500	5,460	6,900	6,880	7,190
Spain.....	⁵ 1,404	1,553	1,525	1,525	1,540	⁵ 18,363	17,117	19,410	18,500	19,000
Sweden.....	495	363	311	328	370	14,828	10,323	11,190	11,780	12,110
Switzerland.....	38	32	37	37	36	1,260	1,084	1,530	1,470	1,425
United Kingdom.....	17	59	56	68	44	406	1,768	2,000	2,640	1,560
Yugoslavia.....	633					8,500				
Estimated total ⁶	12,050	10,480	9,990	9,900	10,160	285,000	228,000	267,000	270,000	300,000
Other Europe, estimated total ⁷	21,620	17,360	19,250	17,140	17,210	481,000	337,000	408,000	365,000	395,000
Estimated total, all Europe ⁶	33,670	27,840	29,240	27,040	27,370	766,000	565,000	675,000	635,000	695,000
U.S.S.R. (Europe and Asia).....	60,800	72,300				835,000	895,000			
Asia:										
Turkey.....	939	1,017	1,450	1,603	1,515	14,301	13,679	26,380	28,700	17,320
South America:										
Argentina.....	1,078	1,561	3,494	2,066		9,771	14,944	52,550	23,900	41,650
Africa:										
Union of South Africa.....	⁸ 117	197				794	973			
Estimated world total ⁶	101,270	106,100	98,260	86,530	89,600	1,732,000	1,530,000	1,675,000	1,455,000	1,570,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1954 and ended early in 1955.

² Figures refer to harvested areas as far as possible.

³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

⁴ Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres.

⁵ 1935 only.

⁶ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

⁷ Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

⁸ Average of less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 18.—*Rye: Stocks on and off farms, United States, 1945-54*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1945	12,837	6,476	2,946	1,138	8,033	6,765	4,492	1,227
1946	9,583	3,864	1,643	575	3,339	4,504	3,383	1,746
1947	13,172	7,058	4,357	1,675	8,152	7,234	3,700	1,653
1948	13,872	8,605	5,383	3,273	9,749	8,541	4,410	4,992
1949	8,249	4,566	3,237	1,957	9,400	12,640	9,856	7,564
1950	11,888	6,779	3,899	1,674	12,694	11,645	8,798	3,322
1951	10,364	6,472	3,441	1,593	10,076	9,202	7,251	4,776
1952	6,538	3,649	2,454	1,500	6,523	5,578	2,326	1,333
1953	10,579	6,662	5,467	3,589	10,201	14,879	13,150	11,333
1954 ³	14,583	9,244	7,715	3,686	17,985	16,391	12,214	12,385

¹ Old crop only.

² Stocks at interior mills, elevators and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.

³ Preliminary.

Agricultural Marketing Service. Data for 1939-44 in Agricultural Statistics, 1952, table 22.

TABLE 19.—*Rye: Supply and distribution, United States, 1944-54*

Year beginning July	Supply				Domestic disappearance					Exports ³
	Stocks ¹	Pro- duc- tion	Imports	Total	Food ²	Feed	Seed	Spirits and alcohol	Total	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944	30,985	22,525	4,145	57,655	7,777	17,409	5,432	11,727	42,345	3,144
1945	12,166	23,708	1,996	37,870	6,651	8,897	4,487	8,298	28,333	7,172
1946	2,365	18,487	1,641	22,493	4,495	5,997	4,872	4,235	19,599	5,753
1947	2,321	25,497	41	27,859	4,555	5,737	4,997	6,589	21,873	2,653
1948	3,328	25,886	6,794	36,008	4,740	6,424	4,433	6,715	22,312	5,431
1949	8,265	18,102	9,007	35,374	4,738	5,614	4,829	4,862	20,043	5,810
1950	9,521	21,257	3,045	33,823	5,200	5,242	4,801	7,656	22,809	5,928
1951	4,996	21,301	1,342	27,639	5,390	5,455	4,079	4,208	18,132	4,588
1952	3,919	16,046	5,564	25,529	5,215	6,557	4,299	2,862	15,933	320
1953	6,276	18,163	13,468	37,907	5,029	7,651	5,183	5,114	22,977	8
1954 ⁴	14,922	23,688								

¹ Includes stocks on farms, in interior mills, elevators, and warehouses, and in terminals.

² 1944, calculated from trade sources; 1945-52, quantity milled for flour (Bureau of the Census) with an allowance for farm household use.

³ 1944-47 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 1,397, 944, 0, and 406. These exports are not included in table 15.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1934-43 in Agricultural Statistics, 1952, table 24.

TABLE 20.—*Rye: Production, seed used, and farm disposition, United States, 1945-54*

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown ¹			Sold
			For seed	Fed to livestock	Home use ¹	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1945	23,708	4,487	1,900	6,364	49	15,395
1946	18,487	4,872	1,815	3,937	37	12,698
1947	25,497	4,997	2,111	4,359	34	18,993
1948	25,886	4,433	1,932	5,137	31	18,786
1949	18,102	4,829	1,807	3,766	31	12,498
1950	21,257	4,801	1,927	4,271	31	15,028
1951	21,301	4,079	1,588	3,931	31	15,751
1952	16,046	4,299	1,510	3,288	24	11,224
1953	18,163	5,183	1,565	3,157	17	13,424
1954 ²	23,688	6,544	2,072	5,498	(³)	16,118

¹ Ground at the mill for home use or exchanged for flour. ² Preliminary. ³ Discontinued.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-44 in Agricultural Statistics, 1952, table 21.

TABLE 21.—*Rye: Production, seed used, and farm disposition, by States, crop of 1954*¹

State	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold
			For seed	Fed to livestock	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York.....	300	238	29	120	151
New Jersey.....	246	169	30	37	179
Pennsylvania.....	315	64	26	142	147
Ohio.....	936	157	46	440	450
Indiana.....	1,870	390	136	711	1,023
Illinois.....	2,052	504	101	903	1,048
Michigan.....	884	272	76	265	543
Wisconsin.....	504	107	54	257	193
Minnesota.....	1,334	204	120	67	1,147
Iowa.....	80	96	10	12	58
Missouri.....	1,020	407	77	255	688
North Dakota.....	4,466	780	390	45	4,031
South Dakota.....	2,460	416	229	98	2,133
Nebraska.....	1,550	413	140	542	868
Kansas.....	902	319	89	262	551
Delaware.....	264	64	29	55	180
Maryland.....	252	109	27	66	159
Virginia.....	408	286	57	143	208
West Virginia.....	32	10	2	21	9
North Carolina.....	270	157	33	100	137
South Carolina.....	184	58	20	48	116
Georgia.....	80	84	15	16	49
Kentucky.....	544	273	57	82	405
Tennessee.....	264	138	30	61	173
Oklahoma.....	920	214	75	267	578
Texas.....	357	147	56	89	212
Montana.....	138	30	9	43	86
Idaho.....	52	12	4	16	32
Wyoming.....	60	32	6	30	24
Colorado.....	276	110	34	80	162
New Mexico.....	50	7	3	10	37
Utah.....	54	17	8	27	19
Washington.....	253	90	23	66	164
Oregon.....	207	147	22	70	115
California.....	104	23	9	52	43
United States.....	23,688	6,544	2,072	5,498	16,118

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 22.—*Rice, rough: Acreage, yield, production, and value, United States, 1939-54*

Year	Acreage harvested	Yield per acre	Production	Season average price per bag ¹ received by farmers	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bags¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	1,045	2,328	24,328	1.62	39,348
1940.....	1,069	2,291	24,495	1.80	44,208
1941.....	1,214	1,902	23,095	3.01	69,600
1942.....	1,457	1,996	29,082	3.61	105,082
1943.....	1,472	1,988	29,264	3.96	116,024
1944.....	1,480	2,093	30,974	3.93	121,614
1945.....	1,499	2,046	30,668	3.98	122,136
1946.....	1,582	2,054	32,497	5.00	162,644
1947.....	1,708	2,062	35,217	5.97	210,287
1948.....	1,804	2,122	38,275	² 4.88	186,682
1949.....	1,857	2,194	40,737	² 4.10	167,105
1950.....	1,620	2,388	38,689	² 5.09	196,773
1951.....	1,967	2,328	45,797	² 4.82	220,877
1952.....	1,965	2,448	48,107	5.87	282,441
1953.....	2,129	2,471	52,607	² 5.19	272,926
1954 ³	2,405	2,447	58,853	² 4.56	268,328

¹ A bag is equivalent to 100 pounds.² Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.³ Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 28.

TABLE 23.—*Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Acreage planted			Acreage harvested			Production			Price ² for crop of —		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Mississippi.....		56	84		53	82		1,298	2,214		4.90	4.45
Arkansas.....	363	498	613	355	486	598	7,651	11,300	14,651	4.70	4.93	4.29
Louisiana.....	597	613	656	592	604	652	10,677	12,684	14,996	4.73	5.01	4.39
Texas.....	477	578	624	474	574	620	10,162	15,068	16,120	5.00	5.40	5.03
California.....	272	429	485	266	412	453	8,322	12,257	10,872	4.54	5.38	4.48
United States.....	1,719	2,174	2,462	1,695	2,129	2,405	37,022	52,607	58,853	4.76	5.19	4.56

¹ Preliminary.² For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.³ A bag is equivalent to 100 pounds.

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FOOTNOTES FOR TABLE 24

¹ Crops harvested in Northern Hemisphere during the latter part of the year, together with those harvested in Asia principally from November-May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year.² Preliminary.³ Statistics of Burma and India in the prewar period are not comparable with those of postwar years.⁴ Planted acreage.⁵ Estimates for Center and North Vietnam included in world totals only.⁶ North and South Korea.⁷ Excluding Communist China, North Korea, and U.S.S.R.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 24.—*Rice, rough: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54*¹

Continent and country	Acreage					Production				
	Average		1952	1953 ²	1954 ²	Average		1952	1953 ²	1954 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:										
British Honduras	1	3	2	2	2	1.1	3.4	3.3	3.0	2.5
Costa Rica	35	41	71	79	72	37.3	44.2	90.0	63.8	70.0
El Salvador	26	41	43	53	52	36.2	57.5	59.7	76.0	75.0
Guatemala	14	17	19	25	-----	11.7	16.5	21.7	30.0	-----
Mexico	96	190	204	232	222	182.8	328.9	332.9	334.5	379.2
Nicaragua	25	28	61	85	35	27.0	36.0	75.7	118.6	55.0
Panama Republic	48	124	169	196	203	50.0	145.0	204.7	244.8	220.0
United States	1,004	1,690	1,965	2,129	2,405	2,243.4	3,547.9	4,810.7	5,260.7	5,885.3
Cuba	45	114	156	209	220	43.1	122.6	277.0	375.0	340.0
Dominican Republic	80	100	133	131	137	85.2	120.7	161.8	162.9	170.0
Total	1,456	2,478	2,948	3,280	3,514	2,801.4	4,574.7	6,209.9	6,868.9	7,426.0
Europe:										
France	1	7	54	48	44	1.4	18.1	199.0	152.1	130.0
Greece	5	9	53	43	53	9.2	19.5	165.0	145.0	200.0
Italy	362	305	430	434	442	1,692.9	1,328.9	2,050.0	2,060.0	2,000.0
Portugal	47	53	85	83	88	152.9	159.7	310.1	309.7	318.1
Spain	110	129	160	169	169	477.0	562.2	714.1	867.0	800.0
Total countries shown	533	510	789	790	811	2,343.8	2,098.3	3,454.8	3,566.8	3,478.1
Other Europe	20	49	134	160	175	48.8	103.2	260.0	330.0	320.0
Total Europe	553	559	923	950	986	2,392.6	2,201.5	3,714.8	3,896.8	3,798.1
Asia:										
Iran (Persia)	534	544	544	618	620	836.0	869.3	929.0	1,100.0	1,160.0
Iraq	392	643	525	530	625	503.0	638.4	600.0	630.0	785.0
Syria	2	19	7	13	20	5.0	43.0	18.3	35.7	54.1
Turkey	78	56	121	123	115	206.1	162.7	314.4	358.1	364.1
Burma	³ 12,671	8,500	10,080	10,070	10,200	¹⁵ 15,683.3	10,500.0	14,560.0	13,660.0	14,780.0
India ⁴	³ 62,600	71,500	74,674	77,023	75,000	⁷⁴ 74,750.0	76,000.0	84,000.0	94,500.0	85,000.0
Indochina ⁵ :										
Cambodia	2,080	2,298	2,716	2,725	2,700	1,779.6	1,833.1	3,102.5	3,086.4	2,400.0
Laos	936	1,500	1,500	1,850	1,200	634.9	975.0	1,100.0	1,150.0	775.0
South Vietnam	5,249	3,037	3,333	3,808	3,820	7,100.6	3,349.2	4,188.7	4,355.9	4,600.0
Indonesia	15,300	15,070	16,234	16,625	16,500	21,130.0	19,300.0	23,060.0	25,350.0	24,000.0
Japan	⁴ 7,862	7,100	7,422	7,367	7,507	26,793.1	24,734.5	27,188.5	22,590.2	24,987.8
Korea	⁶ 3,838	2,676	2,280	2,750	2,750	⁸ 8,802.0	5,916.4	6,400.0	7,050.0	7,200.0
Malaya	⁴ 745	831	825	822	850	1,216.0	1,132.4	1,568.2	1,451.4	1,420.0
Pakistan ⁴	18,706	21,601	23,016	24,535	23,700	24,339.8	26,891.9	27,398.4	30,774.5	28,000.0
Republic of Philippines ⁴	4,852	4,909	6,561	7,216	6,956	4,719.5	4,872.0	6,931.4	7,015.8	6,736.2
Taiwan (Formosa)	1,607	1,638	1,931	1,947	1,798	3,845.1	2,996.7	4,517.5	5,055.5	4,625.0
Thailand (Siam)	7,088	10,214	12,677	14,562	13,700	9,588.5	11,978.4	14,555.0	18,090.0	15,500.0
Total ⁷	152,241	159,777	172,044	179,926	175,657	208,200.8	200,086.5	228,207.7	243,770.3	230,242.5
South America:										
Argentina	52	102	151	155	155	140.0	272.7	428.4	468.0	450.0
Brazil ⁴	2,323	4,290	5,000	5,750	5,600	2,989.1	6,105.7	6,300.0	7,075.0	7,200.0
British Guiana	70	97	153	140	150	160.2	227.3	283.9	295.0	350.0
Chile	13	79	78	72	74	45.7	203.7	204.2	188.6	209.0
Colombia	150	300	408	420	425	141.4	402.6	586.4	600.0	620.0
Ecuador	95	203	200	165	150	163.0	359.0	350.0	250.0	260.0
Paraguay	5	14	25	25	28	8.8	28.6	41.9	35.3	50.0
Peru	107	120	163	161	127	208.6	362.6	625.0	552.3	465.0
Surinam	37	41	49	50	-----	77.0	102.1	119.3	127.1	-----
Uruguay	13	29	33	41	43	38.9	82.8	115.8	127.3	155.0
Venezuela	12	50	97	114	155	12.5	55.0	110.0	128.0	215.0
Total	2,902	5,355	6,394	7,134	7,002	4,011.2	8,246.3	9,218.7	9,908.8	10,163.2
Africa:										
Belgian Congo	220	342	406	432	-----	225.0	278.0	389.0	395.2	-----
Egypt	463	732	388	439	633	1,496.8	2,450.3	1,139.6	1,437.5	2,464.6
French Morocco	-----	1	9	16	16	-----	0.7	31.5	63.9	57.0
Madagascar	1,207	1,431	1,725	1,750	-----	1,396.8	1,682.5	2,260.0	2,500.0	-----
Total	4,396	7,110	7,526	7,773	7,915	5,036.6	7,919.3	7,743.7	8,602.9	9,321.8
Oceania:										
Australia	23	31	35	39	39	95.3	125.3	166.5	170.9	170.0
Fiji	10	32	36	-----	-----	19.4	51.5	62.1	-----	-----
Total	40	98	107	113	111	121.7	212.5	268.6	271.9	267.0
World total ⁷	161,588	175,377	189,943	199,176	195,185	222,564.3	223,240.8	255,362.8	273,319.6	261,218.6

See footnotes on page 19.

TABLE 25.—*Rice, rough: Supply and distribution, United States, 1944-53*

Year	Supply					Distribution							
	Carryover stocks ¹			Pro- duc- tion	Total	Disappearance							
	Farms and coun- try ware- houses	Mills	Total			Domestic						End- ing stocks ¹	Bal- anc- ing item
						Seed	Feed	Food ²	Milled ³	Ex- ports	Total		
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1944.....	83	79	162	30,974	31,136	1,628	285	500	26,689	490	29,592	585	959
1945.....	440	145	585	30,668	31,253	1,751	280	600	27,569	438	30,638	532	83
1946.....	271	261	532	32,497	33,029	1,893	232	600	28,874	354	31,953	157	919
1947.....	101	56	157	35,217	35,374	2,005	260	600	31,382	793	35,040	116	218
1948.....	76	40	116	38,275	38,391	2,066	327	475	34,308	693	37,869	439	83
1949.....	146	293	439	40,737 ⁴	41,176	1,810	304	450	36,687	684	39,935	1,170	71
1950.....	615	555	1,170	38,689	39,859	2,236	211	450	35,197	490	38,584	1,542	-267
1951.....	505	1,037	1,542	45,797	47,339	2,306	261	450	42,636	448	46,101	607	631
1952.....	396	211	607	48,107 ⁴	48,714	2,544	200	(⁴)	45,444	700	48,888	358	-532
1953.....	127	231	358	52,607	52,965	2,928	197	(⁴)	46,562	789	50,476	3,062	-573

¹ Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.² Used for food on farms where grown and for custom milling for local use.³ Milled by commercial mills.⁴ Included in total quantity milled.

Agricultural Marketing Service. Data for 1932-43 in Agricultural Statistics, 1952, table 30.

TABLE 26.—*Rice, milled (heads, second heads, and screenings): Supply and distribution, United States, 1944-53*

Year	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to Territories	Disappearance within the United States	Mill stocks, end of year ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1944.....	² 1,497	17,595	19,092	4,529	2,968	³ 11,379	216
1945.....	² 216	18,383	18,599	6,879	2,869	³ 8,722	129
1946.....	² 129	19,469	19,598	8,289	2,934	³ 8,274	101
1947.....	101	20,456	20,557	7,871	3,368	9,137	181
1948.....	181	22,550	22,731	9,452	3,544	8,857	878
1949.....	878	23,684	24,562	10,985	4,079	8,863	635
1950.....	635	22,915	23,550	9,036	3,505	9,876	1,133
1951.....	1,133	28,807	29,940	16,670	3,391	9,338	541
1952.....	541	29,688	30,229	17,474	3,750	8,790	215
1953.....	215	29,883	30,098	15,504	3,477	9,005	2,112

¹ Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.² Includes stocks held by Government agencies.³ Includes shipments to the armed forces.

Agricultural Marketing Service. Data for 1932-43 in Agricultural Statistics, 1952, table 31.

TABLE 27.—*Rice, milled equivalent*¹: *International trade, averages 1936-40 and 1946-50, annual 1953 and 1954*

Continent and country	Average				1953 ²		1954 ²	
	1936-40		1946-50		Exports ³	Imports	Exports ³	Imports
	Exports ³	Imports	Exports ³	Imports				
North America:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
British Honduras	—	2,764	—	2,644	—	2,377	—	3,664
Canada	2,525	50,958	1,026	42,747	100	61,895	1,242	72,887
Costa Rica	0	2,053	626	1,936	3,344	1	—	—
El Salvador	2,641	3	3,598	108	4	561	\$ 3,322	\$ 11,996
Guatemala	(4)	75	279	856	2,451	—	—	—
Honduras ⁶	1	2,591	2,294	466	1,783	20	—	—
Mexico	18,555	347	47,314	1,560	4	9	(4)	520
Nicaragua	150	518	10,643	(4)	40,486	1	22,485	—
Panama Republic	—	13,398	4	6,713	—	1	—	—
United States	235,206	20,534	962,169	3,170	1,736,760	21,986	1,224,831	28,424
Bahamas	—	3,809	—	2,647	—	4,480	—	—
Barbados	—	20,675	—	16,330	—	21,392	—	—
Cuba	60	444,611	1	540,796	—	560,600	—	416,000
Dominican Republic	165	7,980	2,187	1,776	3,502	—	99	—
Guadeloupe	—	15,467	88	12,165	—	14,722	—	\$ 11,338
Haiti ⁷	1	2,359	824	442	54	243	—	332
Jamaica	—	41,798	—	16,486	—	34,598	—	\$ 22,363
Martinique	—	6,508	—	5,388	—	4,501	—	\$ 4,173
Trinidad and Tobago	—	42,376	—	26,847	50	43,975	54	32,162
Total	259,775	686,313	1,031,053	704,512	1,788,538	793,219	1,255,733	663,609
Europe:								
Austria	10 5	10 62,366	7	22,621	—	55,545	33	54,404
Belgium and Luxembourg	29,249	140,798	603	47,354	16,299	60,144	13,393	79,956
Denmark	202	19,232	0	2,030	17	14,415	1,792	17,700
Finland	182	31,963	0	3,441	17	15,079	—	39,969
France	29,762	1,191,191	1,001	78,731	19,705	67,807	1,567	142,523
Germany, Western	38,288	483,566	—	88,967	3,814	204,939	1,592	175,894
Greece	0	63,719	—	29,596	45,985	1,531	408	9,104
Ireland (Eire)	0	7,909	—	3,113	—	6,273	—	4,952
Italy	335,639	1,400	182,919	746	536,767	4	433,654	—
Netherlands	189,911	378,363	11,906	52,742	60,653	88,590	53,805	164,732
Norway	420	11,372	0	3,395	—	13,131	12	8,223
Portugal	186	17,543	4,994	18,066	23,911	1,415	0	2,116
Spain ¹¹	10 11,695	10 81,733	118	1,401	122,521	7	\$ 133,289	—
Sweden	115	33,494	82	11,496	15	21,321	—	17,066
Switzerland	14	58,594	40	47,191	50	53,177	38	39,857
United Kingdom	12,202	311,174	3,120	83,431	780	118,985	—	153,233
Yugoslavia	10 153	10 47,168	—	2,116	—	5,721	—	10,580
Total	670,754	3,223,325	204,278	515,181	832,959	773,764	651,083	961,919
Asia:								
Aden	42,015	49,996	5,600	11,067	11,243	19,400	—	—
Cyprus	—	4,158	—	3,947	—	6,217	—	3,252
Iran (Persia) ¹²	58,500	1,252	46,281	111	108,024	42	\$ 128,057	—
Iraq	13,029	70	5,201	3,244	2,798	606	20,000	—
Israel and Palestine	2,381	41,029	—	10 13,000	—	7,033	—	7,443
Jordan	—	5,838	—	11,244	—	17,857	—	14,000
Lebanon	—	—	—	—	—	10,582	—	—
Syria	13	37,650	1,537	19,738	981	12,813	—	57,800
Saudi Arabia	—	—	—	37,543	—	—	—	—
British Borneo	—	128,806	—	67,014	—	81,483	—	105,000
Burma	6,504,221	—	2,147,120	—	2,140,137	—	3,200,000	—
Ceylon	7	1,219,294	1,812	810,906	5,100	904,185	32,989	886,916
China	26,840	870,994	2,814	501,306	600,000	—	580,000	—
Hong Kong	602,314	1,075,402	17,240	284,834	16,660	687,582	10,779	230,141
India ¹⁴	622,218	3,726,688	860	1,244,174	—	425,600	—	1,494,752
Indochina:								
Cambodia	—	—	—	—	214,336	—	423,272	—
South Vietnam	3,232,998	11,519	247,261	80	232,030	—	365,897	—
Indonesia	73,737	499,118	1,458	433,462	—	789,441	—	570,461
Japan	15 231,632	154,122,395	—	388,872	11,859	2,378,957	403	3,151,348
Korea	2,367,393	72,735	39,526	50,782	—	550,000	—	79,524
Malaya Federation	369,852	1,746,239	21,951	810,577	97,140	1,204,517	108,779	708,098
Republic of Philippines	1,316	130,886	44,496	237,105	11,762	2	14,550	94,697
Portuguese India	62	54,736	—	22,355	—	22,707	—	—
Ryukyu Islands	—	—	—	10 75,728	—	—	—	—
Taiwan (Formosa)	1,426,661	8,321	50,524	25,126	130,939	11,026	—	79,524
Thailand (Siam)	2,920,437	—	1,919,197	—	2,945,828	—	2,607,522	—
Total	18,515,160	14,096,809	4,635,807	5,249,193	6,688,927	7,461,993	7,810,938	7,773,441

See footnotes at end of table.

TABLE 27.—Rice, milled equivalent¹: International trade, averages 1936-40 and 1946-50, annual 1953 and 1954—Continued

Continent and country	Average				1953 ²		1954 ³	
	1936-40		1946-50		Exports ⁴	Imports	Exports ⁴	Imports
	Exports ⁵	Imports	Exports ⁵	Imports				
South America:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Argentina	467	52,286	3,344	95	27,505	0	16,523	190
Bolivia	0	18,371	—	17,569	—	18,754	—	—
Brazil	83,335	0	321,078	—	6,144	20,890	0	0
British Guiana	34,296	5	51,496	—	89,336	—	82,701	—
Chile	3	24,107	25,854	—	7,814	12,389	4,006	—
Colombia	3	29,614	3,718	5,352	41,978	219	422	67,529
Ecuador	25,685	4	125,520	—	93,650	—	42,890	—
French Guiana	0	2,692	—	1,636	—	1,219	—	1,321
Paraguay	0	327	227	178	10,000	0	—	—
Peru	51	44,743	0	15,051	71,870	37	—	44
Surinam	10,654	4	10,132	(4)	16,411	0	—	—
Uruguay	3,775	191	12,266	113	33,347	0	32,849	—
Venezuela	0	32,924	—	52,007	—	14,650	0	3,786
Total	158,269	205,268	553,635	92,001	398,055	68,158	205,391	101,680
Africa:								
Algeria	4,918	65,224	275	6,888	37	10,077	235	7,540
Anglo-Egyptian Sudan	252	6,719	181	8,876	—	3,086	—	6,821
Belgian Congo—Ruanda-Urundi	3,132	611	9,926	64	2,080	168	614	124
Tanganyika	980	21,805	4,785	1,320	113	167	0	81,745
Zanzibar	436	38,033	37	3,917	—	18,023	—	—
British Somaliland	—	10,28,587	—	2,822	—	2,205	—	—
Gambia	—	11,245	—	3,562	—	—	—	—
Sierra Leone	1,204	2,557	88	23	1,425	12	115	10,273
Egypt	179,060	4,155	548,243	27	1,470	88	101,400	—
French Cameroon	—	6,208	—	3,015	45	11,129	340	3,298
French Equatorial Africa	—	6,524	—	3,912	—	2,804	—	2,183
French Morocco	—	24,719	12	4,814	11,354	1,294	25,684	—
French West Africa	534	180,336	—	75,083	—	161,255	—	151,011
Gold Coast	8	24,942	—	5,612	—	5,039	—	5,996
Liberia	—	10,5,556	—	3,199	1	4,510	1	25,974
Madagascar	15,259	3,849	3,688	6,006	99,203	3	32,815	9,429
Mauritius	34	123,091	375	65,265	—	129,107	—	—
Mozambique	215	18,341	3,081	14	14,370	0	—	—
Nigeria	—	21,453	251	27	421	48	112	856
Angola	3,422	21,465	10,088	47	4,114	32	1,556	—
Portuguese Guinea	9,634	0	3,592	—	—	—	—	—
Reunion	—	67,465	—	33,668	—	61,028	—	39,182
Seychelles Islands	—	10,5,990	—	2,426	—	1,904	—	—
Somalia	0	12,830	—	200	—	2,646	—	—
Southern Rhodesia	75	2,249	181	2,020	65	1,902	—	—
Tunisia	—	45,418	—	1,420	—	1,951	—	2,353
Union of South Africa	—	139,021	707	27,230	—	2,840	—	51,339
Total	320,400	919,393	586,038	296,853	142,858	487,199	243,495	510,161
Oceania:								
Australia ⁶	29,025	5,268	61,257	146	79,425	—	—	—
New Guinea	—	10,21,840	—	12,302	—	16,940	—	—
French Oceania	—	10,3,047	—	1,996	—	2,654	—	2,557
New Caledonia	—	7,183	—	4,739	—	5,071	—	4,195
New Hebrides	—	3,660	—	2,249	—	2,866	—	3,408
New Zealand	17	8,542	79	3,803	3	6,171	—	4,914
Papua	—	6,546	—	5,613	—	8,818	—	—
Total	29,285	101,077	61,336	37,202	79,428	50,736	80,000	52,874
World total	19,956,046	19,326,485	7,072,147	6,894,942	9,930,765	9,635,069	10,246,640	10,063,684

¹ Includes milled, broken, semimilled, and rough rice in terms of milled.² Preliminary.³ Includes re-exports.⁴ Less than 500 pounds.⁵ January–September.⁶ July–June.⁷ October–September.⁸ January–November.⁹ January–October.¹⁰ Less than 5-year average.¹¹ Shipments to Canary Islands and other possessions are excluded in postwar years.¹² Mar. 21–Mar. 20.¹³ Mar. 21, 1954–Feb. 19, 1955.¹⁴ Pakistan included in India to Aug. 15, 1947.¹⁵ November–October.¹⁶ January–August.

Foreign Agricultural Service. Prepared on the basis of official statistics of foreign service governments and reports of United States Foreign Service Officers.

TABLE 28.—*Rice: United States exports, by country of destination, 1952 and 1953*

Country of destination	Year beginning Aug. 1—		Country of destination	Year beginning Aug. 1—	
	1952	1953 ¹		1952	1953 ¹
Rice, paddy, or rough:	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Canada (including Newfoundland and Labrador).....	58,628	57,352	Other Europe.....	92	666
Panama Republic.....	163	141	Total Europe.....	8,239	32,674
Mexico.....	6	594	Israel and Palestine.....	33	549
Cuba.....	4,333	15,396	Saudi Arabia.....	13,844	12,542
Colombia.....	10	224	Ceylon.....	64,694	0
Venezuela.....	4,093	10,606	Indonesia.....	109,993	0
Other countries.....	33	317	Japan.....	399,858	851,330
Total.....	67,266	84,630	Hong Kong.....	17,920	0
Rice, milled:			Ryukyu Islands.....	61,622	0
More than 25% whole kernels:			Republic of Korea.....	463,148	59,054
Canada (including Newfoundland and Labrador).....	20,736	24,672	Other countries.....	326	1,808
Mexico.....	72	1,706	Total Asia.....	1,131,438	925,263
Haiti.....	231	206	Western Pacific Islands.....	886	1,734
Cuba.....	431,761	422,057	Liberia.....	2,235	4,480
Honduras.....	0	261	Union of South Africa.....	0	488
British Honduras.....	0	100	Other countries.....	1,076	311
British West Indies.....	8,094	543	Total.....	1,615,483	1,463,585
Netherlands Indies.....	4,039	5,193	Rice, milled:		
Colombia.....	0	28,785	Not more than 25% whole kernel:		
Bolivia.....	627	494	Canada.....	1,273	1,556
Venezuela.....	5,917	14,482	British Honduras.....	250	1,600
Other countries.....	132	136	Cuba.....	53,066	43,482
Total Western Hemisphere.....	471,609	498,635	Iceland.....	510	0
Iceland.....	336	45	Belgium and Luxembourg.....	1,232	924
Belgium and Luxembourg.....	3,952	19,652	Colombia.....	0	2,448
Netherlands.....	0	1,165	Liberia.....	0	2,238
West Germany.....	2	2,887	Japan.....	0	2,500
Switzerland.....	3,837	5,682	Other countries.....	370	1,472
Greece.....	20	1,077	Total.....	56,701	56,220
Italy.....	0	1,000			
Spain.....	0	500			

¹ Preliminary.

Foreign Agricultural Service.

TABLE 29.—*Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1945-54*

Year beginning August	Zenith				Rexoro			California Pearl ¹
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945.....	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05
1946.....	8.80	8.70	8.70	9.80	10.60	10.50	11.60	9.25
1947.....	12.85	13.00	12.50	13.65	14.70	14.75	15.95	11.50
1948.....	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50
1949.....	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50
1950.....	9.90	9.90	9.75	11.30	11.10	11.60	13.00	9.05
1951.....	9.85	9.95	9.85	11.40	10.60	10.75	12.30	9.35
1952.....	11.30	11.50	11.25	12.85	12.85	13.00	14.50	10.95
1953.....	9.10	9.40	8.95	10.15	11.00	11.25	12.80	9.15
1954.....	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.85

¹ Year beginning October.² Preliminary.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 33.

BUCKWHEAT

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TABLE 30.—*Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1939-54*

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September ¹		
							Domestic exports	Imports for consumption	Net exports ²
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939	401	361	15.5	5,589	62.2	3,566	442	(³)	442
1939	401	370	15.5	5,736	62.2	3,566	442	(³)	442
1940	420	388	16.7	6,476	53.8	3,482	17	5	12
1941	355	337	17.9	6,038	67.4	4,072	(³)	10	—10
1942	403	375	17.7	6,636	84.6	5,613	(³)	42	—36
1943	528	505	17.5	8,830	126	11,113	(³)	4	—4
1944	531	508	17.6	8,956	101	9,061	27	(³)	27
1945	477	401	16.1	6,467	119	7,665	28	(³)	28
1946	408	383	17.8	6,812	148	10,059	4 292	(³)	292
1947	545	505	14.2	7,177	190	13,610	1,317	9	1,308
1948	348	330	18.4	6,085	112	6,825	735	(³)	735
1949	281	266	18.3	4,318	95.3	4,721	477	1	476
1949	281	269	18.4	4,956	95.3	4,721	477	1	476
1950	291	253	17.5	4,439	111	4,906	218	47	171
1951	220	201	16.6	3,340	140	4,673	23	21	2
1952	175	161	19.9	3,205	141	4,515	160	62	98
1953	188	175	18.2	3,193	91.4	2,917	124	10	114
1954 ⁴	175	149	18.2	2,719	99.5	2,705	—	—	—

¹ Compiled from reports of the U.S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour. ² Domestic exports minus imports, with net imports shown by a minus sign. ³ Less than 500 bushels. ⁴ Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years. ⁵ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 35.

TABLE 31.—*Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954*

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine	5	3	3	5	3	3	94	63	45	155	124	140
New York	108	57	61	100	55	50	1,810	1,100	900	129	84	100
Pennsylvania	96	44	35	91	42	33	1,746	819	693	129	93	96
North Atlantic	209	104	99	197	100	86	3,660	1,982	1,638	130	89.0	99.4
Ohio	18	7	7	17	7	6	309	130	123	128	101	100
Indiana	9	2	3	8	2	2	115	28	32	126	110	107
Michigan	34	17	17	27	15	13	395	240	208	123	99	90
Wisconsin	25	23	22	23	21	18	348	336	279	126	86	98
Minnesota	41	21	14	35	16	11	461	256	198	110	69	81
North Central	144	70	63	128	61	50	1,889	990	840	120	87.5	92.5
Maryland	4	2	2	4	2	2	82	43	46	136	113	98
West Virginia	8	4	5	8	4	5	149	78	120	150	137	125
South Atlantic	17	6	7	17	6	7	319	121	166	147	129	117
Tennessee	9	8	6	9	8	6	143	100	75	149	131	140
South Central	10	8	6	10	8	6	159	100	75	148	131	140
United States	380	188	175	352	175	149	6,027	3,193	2,719	128	91.4	99.5

¹ Preliminary.

Agricultural Marketing Service.

TABLE 32.—*Buckwheat: Production, seed used, and farm disposition,¹ United States, 1945-54*

Crop of—	Pro- duction	Total used for seed	Farm disposition				Crop of—	Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live- stock	Home use ¹					For seed	Fed to live- stock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1945-----	6,467	427	273	3,881	85	2,228	1950----	4,439	241	168	2,680	49	1,542
1946-----	6,812	559	299	3,913	84	2,516	1951----	3,340	192	130	2,101	39	1,070
1947-----	7,177	368	263	3,976	89	2,849	1952----	3,205	204	127	1,830	31	1,217
1948-----	6,085	298	212	3,552	77	2,244	1953----	3,193	190	127	1,919	31	1,116
1949-----	4,956	304	190	2,834	71	1,861	1954 ² ---	2,719	192	118	1,723	27	851

¹ Ground at the mill for home use or exchanged for flour.² Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919-44 in Agricultural Statistics, 1952, table 36.

TABLE 33.—*Buckwheat: Production, seed used, and farm disposition, by States, crop of 1954¹*

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	For farm household use ²	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine-----	45	5	4	19	13	9
New York-----	900	60	39	544	2	315
Pennsylvania-----	693	44	32	478	3	180
Ohio-----	123	8	3	81	1	38
Indiana-----	32	2	1	12	-----	19
Michigan-----	208	14	7	107	-----	94
Wisconsin-----	279	28	14	176	-----	89
Minnesota-----	198	13	6	117	-----	75
Maryland-----	46	3	2	36	2	6
West Virginia-----	120	7	5	98	5	12
Tennessee-----	75	8	5	55	1	14
United States-----	2,719	192	118	1,723	27	851

¹ Preliminary.² Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers for such purposes.

TABLE 34.—*Corn: Acreage, yield, production, value, and foreign trade, United States, 1939-54*

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn ¹	Production		Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning October ²	Foreign trade, including meal, year beginning October ³		
				All corn ¹	Harvested as grain				Domestic exports	Imports for consumption ⁴	Net exports ⁵
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939		86,990	29.9		2,311,400						
1939	91,639	88,279	29.2	2,580,985	2,341,602	* 56.8	1,465,117	54	44,284	1,110	43,174
1940	88,692	86,429	28.4	2,457,146	2,206,882	* 61.8	1,518,719	67	14,849	1,269	13,580
1941	86,837	85,357	31.1	2,651,889	2,414,445	* 75.1	1,991,103	79	19,998	565	19,433
1942	88,818	87,367	35.1	3,068,562	2,801,819	91.7	2,813,772	91	5,176	407	4,769
1943	94,341	92,060	32.2	2,965,980	2,668,490	112	3,328,496	114	10,269	3,688	6,581
1944		92,259	30.2		2,788,432						
1944	95,475	94,014	32.8	3,087,982	2,801,612	109	3,353,205	115	17,128	6,065	11,063
1945	89,261	87,625	32.7	2,868,795	2,577,449	127	3,651,929	191	21,948	595	21,353
1946	88,898	87,585	36.7	3,217,076	2,916,089	156	5,028,250	18	128,686	560	128,126
1947	85,038	82,888	28.4	2,354,739	2,108,320	216	5,082,655	233	9,518	698	8,820
1948	85,522	84,778	42.5	3,605,078	3,307,038	* 130	4,675,149	138	112,240	724	111,516
1949		83,336	53.3		2,778,190						
1949	86,745	85,602	37.8	3,238,618	2,949,293	* 125	4,034,035	129	106,976	729	106,247
1950	82,858	81,817	37.4	3,057,803	2,760,374	* 153	4,679,612	173	109,727	741	108,986
1951	83,283	80,736	35.9	2,899,169	2,617,319	* 166	4,813,521	183	76,307	881	75,426
1952	82,409	81,099	40.4	3,279,403	2,977,243	* 153	5,019,313	159	140,466	925	139,541
1953	81,730	80,608	39.6	3,192,491	2,876,394	* 149	4,758,691	153	96,254	1,124	95,130
1954 ⁶	81,893	79,875	37.1	2,964,639	2,652,426	* 144	4,254,403	* 150			

¹ Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

² Prices are the average of daily prices weighted by carlot sales, No. 3 Yellow Corn, as reported in the Chicago Daily Trade Bulletin through May 1942, and the Chicago Journal of Commerce or Wall Street Journal from June 1942 to date.

³ Compiled from reports of the U.S. Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946, 3.16 bushels of grain to 100 pounds of meal.

⁴ Includes corn meal. Excludes cracked corn.

⁵ Domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁶ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁷ Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing in later years.

⁸ Preliminary.

⁹ October-June average.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 38.

FOOTNOTES FOR TABLE 37

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1955.

² Figures refer to harvested area as far as possible.

³ Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere, revised preliminary forecasts.

⁴ Average of less than 5 years.

⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

⁶ Data for the periods shown are not strictly comparable throughout since figures for 1952-54 include allowances for nonreporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia.

⁷ Production on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Pre-war estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 35.—*Corn, all:¹ Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954*

State and division	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	13	14	13	13	14	13	470	546	312	185	190	185
New Hampshire.....	13	15	15	13	15	15	557	645	645	181	185	180
Vermont.....	61	67	68	61	67	68	2,573	2,814	2,556	181	185	180
Massachusetts.....	38	35	36	38	35	36	1,672	1,610	1,656	181	185	180
Rhode Island.....	8	7	7	8	7	7	309	315	231	181	185	180
Connecticut.....	44	36	40	44	36	40	1,901	1,620	1,580	181	185	180
New York.....	656	669	713	645	664	704	25,627	29,216	29,568	163	164	155
New Jersey.....	188	191	201	187	190	200	8,442	10,355	9,600	165	163	165
Pennsylvania.....	1,353	1,372	1,386	1,340	1,347	1,374	58,603	56,574	63,204	165	164	155
North Atlantic.....	2,372	2,406	2,479	2,351	2,375	2,457	100,154	103,695	109,952	166	165	158
Ohio.....	3,554	3,545	3,750	3,536	3,531	3,743	175,990	194,205	232,066	146	146	140
Indiana.....	4,539	4,712	4,792	4,510	4,693	4,787	223,198	241,690	256,104	142	145	140
Illinois.....	8,842	9,377	9,189	8,763	9,358	9,077	453,653	505,332	449,312	144	149	145
Michigan.....	1,681	1,768	1,896	1,669	1,764	1,887	62,532	80,262	83,028	149	146	140
Wisconsin.....	2,595	2,563	2,733	2,562	2,558	2,686	116,546	149,643	154,445	145	147	135
Minnesota.....	5,543	5,706	5,519	5,464	5,598	5,486	290,587	268,704	277,043	131	145	130
Iowa.....	10,874	11,213	10,369	10,746	11,180	10,286	540,655	592,540	540,015	141	150	145
Missouri.....	4,397	4,113	4,565	4,205	4,072	4,194	149,527	136,412	69,201	146	151	155
North Dakota.....	1,226	1,150	1,254	1,191	1,133	1,224	25,407	24,926	25,704	128	134	125
South Dakota.....	3,992	3,982	4,101	3,859	3,919	3,997	102,287	135,206	115,913	128	141	130
Nebraska.....	7,775	7,434	7,062	7,647	7,292	7,000	229,904	204,176	196,000	138	147	145
Kansas.....	2,918	2,453	2,281	2,790	2,366	2,082	69,568	50,869	39,558	143	148	150
North Central.....	57,935	58,016	57,511	56,938	57,464	56,449	2,380,135	2,583,965	2,438,389	141	147	141
Delaware.....	142	173	171	141	172	170	4,656	6,708	5,270	156	153	155
Maryland.....	462	455	461	460	455	458	18,631	20,385	18,778	153	156	155
Virginia.....	1,095	944	920	1,085	920	911	38,619	24,840	30,063	164	170	165
West Virginia.....	282	196	202	279	195	201	10,507	7,215	9,045	169	161	150
North Carolina.....	2,247	2,201	2,172	2,220	2,159	2,116	61,914	58,293	50,784	160	161	165
South Carolina.....	1,432	1,206	1,182	1,422	1,187	1,116	26,280	23,146	11,718	158	160	175
Georgia.....	3,266	2,935	3,023	3,222	2,910	2,828	44,973	58,200	29,642	164	148	165
Florida.....	650	611	599	640	599	575	7,830	9,884	9,200	168	149	150
South Atlantic.....	9,576	8,721	8,730	9,469	8,595	8,370	213,409	208,671	164,500	161	157	163
Kentucky.....	2,299	2,011	2,152	2,279	2,003	2,143	75,854	71,106	66,433	159	150	150
Tennessee.....	2,228	1,819	1,928	2,204	1,793	1,883	60,606	52,894	40,484	164	152	155
Alabama.....	2,702	2,202	2,268	2,671	2,173	2,216	44,784	47,806	28,808	166	155	160
Mississippi.....	2,294	1,589	1,700	2,209	1,497	1,602	40,967	32,984	27,234	162	156	155
Arkansas.....	1,379	762	815	1,324	697	697	25,414	11,849	8,364	154	148	150
Louisiana.....	968	591	638	934	546	617	16,170	10,920	12,957	159	156	145
Oklahoma.....	1,281	508	371	1,214	458	321	21,783	6,412	4,012	144	145	150
Texas.....	3,075	2,102	2,130	3,026	2,053	2,074	51,266	33,874	33,184	146	144	145
South Central.....	16,226	11,584	12,002	15,861	11,220	11,553	336,843	267,795	221,476	157	151	152
Montana.....	191	170	201	178	167	194	2,723	3,173	2,813	153	149	150
Idaho.....	32	50	54	31	48	53	1,555	2,640	3,233	163	158	170
Wyoming.....	67	56	59	63	55	50	1,031	1,100	975	152	156	160
Colorado.....	665	422	464	631	401	373	14,030	12,832	9,825	147	156	155
New Mexico.....	132	105	100	117	85	85	1,678	1,275	1,818	173	177	165
Arizona.....	33	35	37	31	34	36	389	510	376	200	197	190
Utah.....	29	40	38	28	39	37	929	1,599	1,443	179	190	185
Nevada.....	2	4	3	2	4	3	78	160	120	184	192	195
Washington.....	20	21	27	20	21	27	1,098	1,260	1,539	168	162	160
Oregon.....	31	24	28	30	24	25	1,171	1,080	1,400	175	185	185
California.....	70	76	160	70	76	160	2,308	2,736	7,680	180	184	185
Western.....	1,273	1,003	1,171	1,201	954	1,046	26,923	28,365	30,322	157	163	168
United States.....	87,383	81,730	81,893	85,820	80,608	79,873	3,057,464	3,192,491	2,964,639	145	149	144

¹ Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.² Preliminary.³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 36.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1953 and 1954*

State and division	1953					1954 ¹				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres
Maine.....	1	39	12	126	1	1	24	12	102	-----
New Hampshire.....	2	86	13	130	-----	2	86	13	124	-----
Vermont.....	2	84	63	598	2	2	84	64	544	2
Massachusetts.....	4	184	30	285	1	4	184	31	294	1
Rhode Island.....	1	45	6	63	-----	1	33	6	48	-----
Connecticut.....	4	180	31	326	1	4	188	35	385	1
New York.....	222	10,656	422	4,220	20	219	9,636	464	4,269	21
New Jersey.....	139	7,576	45	405	6	143	6,864	52	442	5
Pennsylvania.....	1,060	44,520	270	2,295	17	1,080	49,680	268	2,546	26
North Atlantic.....	1,435	63,370	892	8,448	48	1,456	66,779	945	8,754	56
Ohio.....	3,358	184,690	127	1,206	46	3,567	221,154	139	1,376	37
Indiana.....	4,562	234,943	80	760	51	4,629	247,652	96	912	62
Illinois.....	9,049	488,646	215	2,150	94	8,669	429,116	263	2,498	145
Michigan.....	1,480	68,080	228	2,166	56	1,579	69,476	251	2,184	57
Wisconsin.....	1,558	93,480	974	9,448	26	1,606	96,360	1,053	10,004	27
Minnesota.....	4,786	236,907	700	5,670	112	4,663	242,476	713	6,132	110
Iowa.....	10,811	572,983	224	2,352	145	9,936	521,640	206	2,060	144
Missouri.....	3,420	114,570	448	2,822	204	2,978	59,560	839	4,195	377
North Dakota.....	380	9,500	453	1,767	300	434	10,633	453	1,721	337
South Dakota.....	3,566	126,593	157	1,020	196	3,357	102,388	280	1,540	360
Nebraska.....	6,891	196,394	219	1,095	182	6,720	188,160	140	798	140
Kansas.....	1,774	39,028	379	1,668	213	1,395	31,388	437	1,398	250
North Central.....	51,635	2,365,814	4,204	32,124	1,625	49,533	2,220,003	4,870	34,818	2,046
Delaware.....	168	6,552	3	27	1	165	5,115	3	27	2
Maryland.....	404	18,180	42	378	7	400	16,400	51	408	7
Virginia.....	775	20,925	120	960	25	788	26,004	100	900	23
West Virginia.....	173	6,401	17	153	5	179	8,055	19	209	3
North Carolina.....	2,001	55,028	82	738	76	1,904	47,600	106	848	106
South Carolina.....	1,116	21,762	14	74	57	971	10,196	39	195	106
Georgia.....	2,391	47,820	10	65	509	2,272	23,856	11	60	540
Florida.....	359	5,924	6	33	234	395	6,320	6	30	174
South Atlantic.....	7,387	182,592	294	2,428	914	7,074	143,546	335	2,677	961
Kentucky.....	1,943	68,976	46	391	14	2,060	63,860	70	525	13
Tennessee.....	1,694	49,973	36	270	63	1,676	36,034	75	435	132
Alabama.....	1,969	43,318	11	66	193	2,032	26,416	18	81	166
Mississippi.....	1,394	31,365	24	156	79	1,474	25,795	37	222	91
Arkansas.....	620	10,540	24	132	53	552	6,624	51	280	94
Louisiana.....	497	10,188	6	39	43	581	12,492	10	55	26
Oklahoma.....	369	5,535	48	192	41	254	3,429	38	114	29
Texas.....	1,858	31,586	62	217	133	1,914	31,581	42	189	118
South Central.....	10,344	251,481	257	1,463	619	10,543	206,231	341	1,901	669
Montana.....	15	345	23	115	129	10	240	32	128	152
Idaho.....	28	1,568	18	243	2	31	1,922	20	270	2
Wyoming.....	10	210	20	160	25	9	198	18	117	23
Colorado.....	237	7,110	120	1,200	44	183	3,843	130	1,105	60
New Mexico.....	37	574	4	26	44	57	912	4	20	24
Arizona.....	27	405	3	24	4	31	496	3	27	2
Utah.....	6	246	29	319	4	7	273	26	286	4
Nevada.....	-----	-----	4	44	-----	-----	-----	3	39	-----
Washington.....	11	671	8	100	2	15	870	9	108	3
Oregon.....	11	528	9	81	4	14	700	10	110	4
California.....	37	1,480	32	384	7	121	6,413	32	416	7
Western.....	419	13,137	270	2,696	265	478	15,867	287	2,626	281
United States.....	71,220	2,876,394	5,917	47,159	3,471	69,084	2,652,426	6,778	50,776	4,013

¹ Preliminary.

Agricultural Marketing Service.

TABLE 37.—*Corn: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1952-54*¹

Continent and country	Acreage ²					Production				
	Average		1952	1953	1954 ³	Average		1952	1953	1954 ³
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	172	238	339	362	41 ^c	7,010	10,755	19,722	20,854	22,339
Guatemala.....	1,000	1,208	1,375	1,380	1,380	15,700	17,991	17,200	19,000	18,100
Honduras.....	⁴ 258					3,717		7,500	7,250	6,250
Mexico.....	7,501	8,894	10,470	10,725	10,870	67,523	95,389	126,060	125,983	141,700
Nicaragua.....	⁴ 86	174	303	296	244	1,500	2,782	3,983	5,150	3,000
United States.....	92,699	85,696	81,099	80,608	79,875	2,315,554	3,056,861	3,279,403	3,192,491	2,964,639
Cuba.....	360	433	377	411	433	6,000	7,011	6,000	6,600	6,900
Estimated total ⁵	103,330	98,530	95,980	95,780	95,210	2,435,000	3,217,000	3,483,000	3,400,000	3,186,000
Europe:										
Albania.....	235	242				5,067	5,020			
Austria.....	163	152	150	160	148	6,384	3,870	4,850	5,900	5,880
Bulgaria.....	2,035					35,657				
Czechoslovakia.....	⁴ 285	353				⁴ 9,000	9,098			
France.....	839	649	862	927	1,001	22,096	10,491	19,090	31,600	34,280
Germany.....	85					4,000				
Greece.....	650	582	625	664	764	10,078	8,564	9,060	12,170	10,780
Hungary.....	2,924					92,007				
Italy.....	3,583	3,250	3,310	3,350	3,360	113,000	90,980	102,000	126,260	116,000
Portugal.....	1,235	1,238	1,231	1,208	1,241	15,000	12,368	17,930	13,760	13,520
Rumania.....	9,870					172,000				
Spain.....	⁴ 1,094	926	1,000	1,025	1,030	⁴ 31,076	19,920	27,000	27,600	28,000
Yugoslavia.....	6,615					176,600				
Estimated total ⁵	29,680	27,820	28,410	28,790	29,400	695,000	560,000	480,000	655,000	620,000
U.S.S.R. (Europe and Asia).....	10,000	7,550				170,000	113,000			
Asia:										
Turkey.....	1,098	1,394	1,586	1,534	1,779	22,971	22,406	32,950	29,900	35,980
China.....	⁴ 12,000	12,711	12,200			⁴ 262,000	274,013	260,000		
Manchuria.....	3,720	6,680	7,670			86,585	130,000	165,000		
India ⁶	⁴ 5,526	7,761	8,800	9,000	9,000	⁴ 67,240	79,836	105,000	116,000	
Pakistan ⁶	⁴ 811	986	970	1,070		⁴ 14,360	16,688	15,000	17,480	
Indochina.....	1,053					22,365				
Indonesia.....	5,800	5,500				88,000	86,000	90,000	100,000	105,000
Japan.....	128	133	168	173	168	3,094	2,881	4,630	3,900	3,310
Korea.....	⁴ 321					⁴ 4,177				
Republic of Philippines.....	1,765	1,820	2,721	2,704		15,715	18,340	28,420	32,640	32,000
Estimated total ⁵	34,590	39,480	41,720	41,590	41,960	620,000	665,000	720,000	725,000	730,000
Africa:										
Belgian Congo.....	⁴ 179	670				3,500	12,000			
Kenya ⁷	103	136	145	164		3,121	3,393	4,000	4,500	
Egypt.....	1,599	1,699	1,770	2,090	1,983	63,508	56,696	59,300	73,000	69,000
French Morocco.....	1,112	1,260	1,165	1,254	1,257	8,505	10,074	11,400	11,700	8,660
French West Africa.....	⁴ 1,732		1,516			⁴ 21,473		13,200		
Madagascar.....	260	214				3,969	2,472			
Angola.....	1,435					12,859	12,900			
Southern Rhodesia ⁷	268	293	363	384		5,923	5,298	8,500	10,250	
Union of South Africa.....	6,989	7,111	8,020	8,490	8,500	80,132	86,699	124,390	138,780	138,000
Estimated total ⁵	18,200	19,280	21,360	22,440	22,440	255,000	265,000	320,000	355,000	345,000
South America:										
Argentina.....	10,775	5,363	5,820	5,965		301,986	155,012	139,760	175,190	125,000
Brazil.....	10,025	10,866	12,020	12,650	13,510	215,153	224,400	232,500	235,600	275,580
Chile.....	110	115	126	128	133	2,496	2,589	3,560	3,820	3,940
Colombia.....	⁴ 1,360	1,654	1,730	1,730		19,511	25,429	30,310	30,310	
Peru.....	650	780	575	558	568	10,000	13,423	12,650	12,550	11,810
Uruguay.....	425	395	744	726		5,188	3,997	8,200	9,300	
Estimated total ⁵	24,930	20,840	22,830	23,583	24,460	575,000	450,000	455,000	495,000	480,000
Oceania:										
Australia.....	314	222	174	165	171	7,030	5,899	5,000	5,000	5,500
New Zealand.....	7	7	6	4		318	389	350	260	
Estimated total ⁵	325	233	185	175	180	7,430	6,370	5,430	5,340	5,900
Estimated world total ⁵	221,060	213,740	217,690	220,960	224,250	1,760,000	1,527,000	1,585,000	1,785,000	1,520,000

See footnotes on page 27.

TABLE 38.—*Corn hybrids: Percentage of total corn acreage, and indicated acreage of corn planted with hybrid seed, United States, 1946-55*

Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage	Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage
1946.....	68.9	61,271,000	1951.....	81.6	67,994,000
1947.....	72.3	61,676,000	1952.....	84.6	69,697,000
1948.....	75.0	64,999,000	1953.....	86.6	70,774,000
1949.....	75.3	67,906,000	1954.....	87.4	71,555,000
1950.....	75.0	64,628,000	1955 ¹	89.2	72,959,000

¹ Preliminary.

Agricultural Marketing Service. Data for 1933-45 in Agricultural Statistics, 1952, table 42.

TABLE 39.—*Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1953-55*

State	1953	1954	1955 ¹	State	1953	1954	1955 ¹
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	90.0	91.0	91.0	North Carolina.....	41.5	46.5	59.5
New Hampshire.....	93.0	95.0	96.0	South Carolina.....	44.0	47.0	49.0
Vermont.....	89.0	94.0	96.0	Georgia.....	48.5	54.0	61.5
Massachusetts.....	99.0	97.0	98.0	Florida.....	56.5	55.5	66.0
Rhode Island.....	94.0	95.0	97.0	Kentucky.....	89.5	91.0	92.5
Connecticut.....	94.0	96.0	97.0	Tennessee.....	56.0	60.0	62.0
New York.....	89.0	90.5	91.0	Alabama.....	50.5	55.0	63.0
New Jersey.....	95.5	96.5	97.0	Mississippi.....	44.0	45.0	50.5
Pennsylvania.....	93.0	98.5	94.0	Arkansas.....	73.5	74.5	76.0
Ohio.....	99.5	99.5	99.5	Louisiana.....	42.5	47.0	48.5
Indiana.....	99.5	99.5	99.5	Oklahoma.....	76.0	71.5	76.0
Illinois.....	100.0	100.0	100.0	Texas.....	74.5	72.5	73.0
Michigan.....	94.0	95.0	97.0	Montana.....	31.0	36.0	39.5
Wisconsin.....	97.5	97.5	98.0	Idaho.....	80.0	80.5	82.0
Minnesota.....	98.0	98.5	99.0	Wyoming.....	42.0	40.0	40.0
Iowa.....	100.0	100.0	100.0	Colorado.....	74.5	71.5	70.5
Missouri.....	98.0	95.5	99.0	New Mexico.....	22.5	27.0	31.0
North Dakota.....	57.0	61.0	64.5	Arizona.....	5.0	10.0	30.0
South Dakota.....	80.0	81.0	84.5	Utah.....	82.0	79.0	77.0
Nebraska.....	93.5	96.0	98.5	Nevada.....	55.5	59.0	59.0
Kansas.....	91.5	93.0	95.0	Washington.....	89.0	94.5	96.0
Delaware.....	96.5	98.5	99.0	Oregon.....	89.5	85.0	92.0
Maryland.....	97.5	98.0	99.0	California.....	95.0	98.0	98.0
Virginia.....	39.0	59.0	59.5				
West Virginia.....	78.5	82.5	83.5	United States.....	83.6	87.4	89.2
				North Central States..	96.1	96.4	97.0

¹ Preliminary.

Agricultural Marketing Service.

TABLE 40.—*Corn: Stocks on and off farms, United States, 1946-55*

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1946.....	1,847,153	1,025,954	494,144	151,897	45,136	58,270	35,229	10,923
1947.....	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948.....	1,486,221	531,398	417,966	112,122	49,221	39,997	31,275	11,351
1949.....	2,479,619	1,754,996	1,229,498	696,149	98,418	57,195	37,589	116,853
1950.....	2,285,795	1,582,117	1,018,148	470,680	490,451	379,413	362,575	374,320
1951.....	2,106,968	1,323,306	801,304	312,897	503,800	526,910	455,077	426,380
1952.....	1,892,173	1,052,666	599,740	171,375	465,200	459,276	369,906	315,002
1953.....	2,154,757	1,452,627	984,975	329,625	403,704	344,924	278,265	439,165
1954.....	2,144,305	1,473,745	989,833	359,346	537,757	519,005	416,991	560,326
1955 ¹	2,070,187	1,410,006	938,034	.....	732,044	704,932	638,800	.....

¹ Old crop only.² Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.³ Preliminary.

Agricultural Marketing Service. Data for 1926-45 in Agricultural Statistics, 1952, table 48.

TABLE 41.—*Corn: Production and farm disposition, United States, 1945-54*

Crop of—	Production for all purposes	Farm disposition			Crop of—	Production for all purposes	Farm disposition		
		Used on farms where grown		Sold			Used on farms where grown		Sold
		Feed and seed ¹	For farm household use				Feed and seed ¹	For farm household use	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1945 ----	2,868,795	2,247,359	18,589	602,847	1950 ----	3,057,803	2,301,026	15,156	
1946 ----	3,217,076	2,392,739	17,031	807,306	1951 ----	2,899,169	2,198,912	14,225	
1947 ----	2,354,739	1,848,458	16,582	489,699	1952 ----	3,279,403	2,303,945	13,229	
1948 ----	3,605,078	2,555,170	16,219	1,033,689	1953 ----	3,192,491	2,223,929	12,578	
1949 ----	3,238,618	2,316,575	15,268	906,775	1954 ² ----	2,964,639	2,090,712	11,680	

¹ Includes grain equivalent of corn for silage and forage, as well as grain corn.² Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-44 in Agricultural Statistics, 1952, table 45.

TABLE 42.—*Corn: Production and farm disposition, by States, Crop of 1954 ¹*

State	Pro- duction for all purposes	Farm disposition			State	Pro- duction for all purposes	Farm disposition		
		Feed and seed (2)	For farm house- hold use	Sold			Feed and seed (2)	For farm house- hold use	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	312	309	-----	3	North Carolina....	50,784	43,812	1,260	5,712
New Hampshire....	645	643	-----	2	South Carolina....	11,718	9,694	800	1,224
Vermont.....	2,856	2,853	-----	3	Georgia.....	29,642	25,266	1,752	2,624
Massachusetts....	1,656	1,647	1	8	Florida.....	9,200	8,232	210	758
Rhode Island.....	231	227	-----	4	Kentucky.....	66,433	58,170	600	7,663
Connecticut.....	1,880	1,866	-----	14	Tennessee.....	40,484	35,320	1,200	3,964
New York.....	29,568	28,310	5	1,253	Alabama.....	28,808	23,877	2,025	2,906
New Jersey.....	9,600	7,127	2	2,471	Mississippi.....	27,234	23,124	1,530	2,580
Pennsylvania.....	63,204	52,204	70	10,930	Arkansas.....	8,364	7,654	180	530
Ohio.....	232,066	152,362	89	79,615	Louisiana.....	12,957	11,921	224	812
Indiana.....	256,104	166,889	60	89,155	Oklahoma.....	4,012	3,219	39	754
Illinois.....	449,312	256,179	31	193,102	Texas.....	33,184	24,319	338	8,527
Michigan.....	83,028	64,955	9	18,064	Montana.....	2,813	2,782	-----	31
Wisconsin.....	154,445	140,935	20	13,490	Idaho.....	3,233	2,464	-----	769
Minnesota.....	277,043	182,459	18	94,566	Wyoming.....	875	831	-----	44
Iowa.....	540,015	388,721	18	151,276	Colorado.....	9,325	7,556	1	1,768
Missouri.....	69,201	60,197	70	8,931	New Mexico.....	1,318	1,161	20	137
North Dakota.....	25,704	23,469	2	2,233	Arizona.....	576	373	99	104
South Dakota.....	115,913	72,902	8	43,003	Utah.....	1,443	1,402	-----	41
Nebraska.....	196,000	116,956	17	79,027	Nevada.....	120	120	-----	-----
Kansas.....	39,558	25,422	11	14,125	Washington.....	1,539	930	-----	609
Delaware.....	5,270	2,554	5	2,711	Oregon.....	1,400	1,239	-----	161
Maryland.....	18,778	12,841	33	5,904	California.....	7,680	1,652	-----	6,028
Virginia.....	30,063	25,678	744	3,641					
West Virginia.....	9,045	7,889	189	967	United States....	2,964,639	2,090,712	11,680	862,247

¹ Preliminary.² Includes grain equivalent of corn for silage and forage, as well as grain corn.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 43.—*Corn: Supply and distribution, United States, 1944-54*
SUPPLY

Year beginning October	Carryover Oct. 1—					Production for all purposes	Imports ^a	Total supply
	Farm	Terminal market	Commodity Credit Corporation ¹	Interior mill, elevator, and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	202,670	7,478	534	20,313	230,995	3,087,982	6,065	3,325,042
1945-----	293,381	4,674	19	17,198	315,272	2,868,795	595	3,184,662
1946-----	151,897	4,944	-----	14,979	171,820	3,217,076	560	3,389,456
1947-----	251,834	7,910	-----	23,474	283,218	2,354,739	698	2,638,655
1948-----	112,122	1,522	-----	9,829	123,473	3,605,078	724	3,729,275
1949-----	696,149	9,614	67,640	39,609	813,012	3,238,618	729	4,052,359
1950-----	470,660	40,127	253,316	80,877	844,980	3,057,803	741	3,903,524
1951-----	312,867	32,785	314,941	78,654	739,247	2,899,169	881	3,639,297
1952-----	171,375	18,186	244,603	52,362	486,526	3,279,403	926	3,766,855
1953-----	329,625	9,365	384,400	45,400	768,790	3,192,491	1,124	3,962,405
1954 ^a -----	359,346	18,052	467,837	74,437	919,672	2,964,639	^a 1,000	3,885,311

Year beginning October	DISTRIBUTION										
	Dry-processing products			Wet process products ⁶	Alcohol and dis- tilled spirits (⁷)	Seed ⁸	Live- stock feed ⁹	Exports (²) (¹⁰)	Total disap- pearance	Domestic disap- pearance (¹¹)	Stocks end of year
	Break- fast foods ⁴	Farm- house- hold use	Corn- meal, grits, etc. ⁵								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944-----	12,000	19,487	70,000	124,589	37,559	12,433	2,717,091	16,611	3,009,770	2,992,642	315,272
1945-----	11,000	18,589	64,000	111,732	27,819	12,382	2,747,446	19,874	3,012,842	2,990,894	171,820
1946-----	10,600	17,031	70,000	143,457	55,991	11,845	2,670,574	126,740	3,106,238	2,977,552	283,218
1947-----	10,500	16,582	65,000	110,217	31,361	11,912	2,262,821	6,789	2,515,182	2,505,664	123,473
1948-----	10,000	16,219	66,000	117,009	30,259	11,618	2,554,087	111,071	2,916,263	2,804,023	813,012
1949-----	10,000	15,268	65,000	127,668	36,143	11,097	2,835,671	106,532	3,207,379	3,100,403	844,980
1950-----	11,000	15,156	70,000	133,191	45,212	11,154	2,771,333	107,231	3,164,277	3,054,550	739,247
1951-----	11,000	14,225	70,000	123,734	27,367	11,027	2,819,904	75,504	3,152,771	3,076,464	486,526
1952-----	11,000	13,229	71,000	129,982	17,322	10,946	2,604,937	139,649	2,998,065	2,857,679	768,790
1953 ^a -----	11,000	12,578	71,000	128,198	23,191	10,968	2,690,112	95,686	3,042,733	2,946,480	919,672

¹ In bins or other storage owned or controlled by Commodity Credit Corporation; additional Government stocks are included in reports for other positions.

² Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of cornmeal and flour; exports are grain only.

³ Preliminary.

⁴ Estimated quantities (based on census data) used in making prepared breakfast foods.

⁵ Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Bureau of Internal Revenue. Does not include corn processed for livestock feed.

⁶ Starch, sirup, sugar, etc. Compiled from data of Price, Waterhouse, and Company, New York.

⁷ Compiled from data of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors.

⁸ Based on acreage planted to corn the following year.

⁹ Residual; includes small quantities for other uses and waste.

¹⁰ Includes exports for military civilian feeding abroad during the period 1945-49.

¹¹ Total disappearance, minus exports of corn and grain equivalent of cornmeal and flour.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 47.

TABLE 44.—*Corn: Quantity processed and sales of specified products by the wet-process industry, United States, 1945-54*

Year	Wet-process grindings	Products sold							
		Corn starch	Corn sugar	Corn sirup, unmixed ¹	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn-oil meal
	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1945...	119,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946...	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,773	872	59
1947...	139,273	1,509,289	785,293	1,933,036	162,429	40,630	181,226	1,015	63
1948...	108,878	1,388,719	711,764	1,333,373	157,598	27,281	151,218	731	59
1949...	116,174	1,499,193	737,652	1,418,215	158,591	38,213	172,698	817	51
1950...	131,439	1,490,527	828,978	1,532,759	206,821	33,311	181,645	897	54
1951...	129,049	1,659,000	767,269	1,549,013	188,463	49,540	171,691	961	55
1952...	126,128	1,689,787	748,316	1,497,004	169,367	47,946	167,826	872	54
1953...	130,345	1,832,424	783,352	1,544,304	181,753	58,552	183,712	930	49
1954 ² ...	130,940	1,905,586	745,112	1,559,594	168,958	59,394	176,986	945	46

¹ Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.

² Preliminary.

Agricultural Marketing Service. Compiled from reports of Price, Waterhouse, and Co., New York. Data for 1929-44 in Agricultural Statistics, 1952, table 46.

TABLE 45.—*Corn and cornmeal: United States exports (domestic) by country of destination, average 1934-38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
Corn:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Cornmeal:	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>
Canada.....	13,978	6,249	9,063	Canada.....	21,797	29,768	27,507
Mexico.....	451	1,591	18,052	British West Indies.....	78,706	81,726	50,133
Belgium and Luxembourg..	1,043	16,078	8,717	Netherlands Antilles.....	86,632	96,948	96,723
United Kingdom.....	7,799	24,435	32,529	Other America.....	7,540	15,998	15,991
Netherlands.....	4,400	10,702	10,117	Portugal.....	2	5,467	2,730
France.....	1,104	3,542	3,152	Other Europe.....	4,620	2,273	3,208
Germany ¹	2,814	8,853	5,314	Indonesia.....	0	1,075	190
Ireland (Eire).....	2,541	5,889	6,051	Other countries.....	380	2,194	3,263
Norway.....	162	4,362	1,412				
Austria.....	0	9,500	4,832				
Italy.....	117	4,157	121				
Other Europe.....	1,032	12,936	1,736				
Total Europe.....	19,912	100,445	73,971				
Japan.....		2,503	6,434				
Other countries.....	154	12,057	966				
Total.....	34,495	122,845	108,487				

¹ Based on calendar year average.

² Prewar average includes Austria beginning May 6, 1938 and the Sudeten area beginning Nov. 10, 1938. Postwar figures include only West Germany.

Foreign Agricultural Service.

TABLE 46.—*Corn: Average price per bushel, selected grades and markets, 1945-54*

Year beginning October	No. 3 Yellow ¹					No. 2 Yellow, San Francisco ²	Yellow corn, Argentina ³	No. 3 White, Kansas City ¹
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis			
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945	194.0	136.6	158.6	137.7	196.3	166.9	114	156.2
1946	180.4	153.4	168.1	165.4	159.5	207.8	96	171.3
1947	232.9	243.7	229.0	233.7	235.6	261.0	83	263.6
1948	138.2	133.8	128.6	129.5	138.4	171.9		144.1
1949	172.8	123.9	118.9	121.0	126.6	172.5		143.8
1950	172.8	160.8	160.1	153.8	162.0	203.8		184.2
1951	182.6	182.3	173.0	176.9	183.6	225.7		210.1
1952	158.9	158.1	148.8	152.6	160.0	202.7		208.9
1953	153.4	153.4	143.0	146.5	149.7	197.7		172.2
1954 ⁴	149.7	153.6	140.0	146.5	153.8	195.4		155.7

¹ Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.² Average of bulk-of-sales price for 1 day each week, compiled by Commodity Stabilization Service.³ Compiled from Boletín Estadístico, Banco Central De La Republica Argentina, Buenos Aires (monthly). Prices converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.⁴ 9-month average.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 50.

TABLE 47.—*Oats: Acreage, yield, production, value, and foreign trade, United States, 1939-54*

Year	Acreage seeded ¹	Acreage har- vested for grain	Yield per har- vested acre	Produc- tion	Season average price per bushel received by farmers	Farm value	Average price per bushel at Chi- cago, year begin- ning July ²	Foreign trade, including meal, year beginning July ³		
								Do- mestic exports	Imports for con- sump- tion ⁴	Net imports ⁵
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939		29,933	29.1	870,258						
1939	38,203	33,460	28.6	957,704	31.0	297,354	36	1,393	10,609	9,216
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	35	1,256	10,224	8,968
1941	41,841	38,161	31.0	1,182,609	41.1	485,659	47	4,775	1,306	-3,469
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	51	3,184	58,788	55,604
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	75	3,462	81,373	77,914
1944		35,426	29.4	1,041,112						
1944	44,141	39,741	28.9	1,149,240	70.9	815,376	73	5,016	68,671	63,654
1945	46,025	41,739	36.5	1,523,851	66.7	1,016,276	66	21,244	24,062	2,818
1946	46,515	42,812	34.5	1,477,573	80.9	1,195,146	89	25,954	967	-24,987
1947	42,058	37,855	31.1	1,176,142	105.0	1,232,230	105	20,737	1,672	-19,065
1948	43,838	39,280	36.9	1,450,186	72.3	1,048,437	74	25,128	19,274	-5,854
1949		35,324	32.1	1,135,392						
1949	43,318	39,236	32.0	1,254,885	65.7	825,053	70	15,644	19,762	4,118
1950	45,464	40,733	34.6	1,410,464	79.1	1,115,999	88	6,747	30,231	23,484
1951	41,682	36,525	36.2	1,321,288	82.3	1,087,396	89	4,606	62,271	57,665
1952	42,766	38,422	32.8	1,260,127	78.6	990,275	83	4,112	68,593	64,481
1953	43,875	39,217	30.8	1,219,458	74.3	899,063	77	3,446	79,755	76,309
1954 ⁸	47,284	42,151	35.6	1,499,579	71.0	1,065,143	77			

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.² Prices are the average of daily prices for No. 3 White, weighted by carlot sales, as reported in the Chicago Daily Trade Bulletin through May 1942 and the Chicago Journal of Commerce and Wall Street Journal from June 1942 to date.³ Compiled from reports of the U.S. Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter.⁴ Includes "oats, unhulled, ground."⁵ Imports for consumption minus domestic exports. Net exports shown by a minus sign.⁶ Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.⁷ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁸ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 53.

TABLE 48.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	94	105	112	82	93	91	3,233	4,185	3,003	92	87	83
New Hampshire.....	12	10	10	6	4	4	216	148	120	106	93	100
Vermont.....	66	50	48	38	29	28	1,250	928	840	106	93	100
Massachusetts.....	13	6	7	6	3	3	176	117	99	106	93	100
Rhode Island.....	3	2	1	1	1	1	31	33	106	93	100	100
Connecticut.....	12	6	7	5	4	4	149	124	144	107	93	100
New York.....	743	716	780	685	670	717	23,990	26,130	26,888	88	81	83
New Jersey.....	50	46	52	42	40	45	1,335	1,480	1,778	88	83	85
Pennsylvania.....	804	768	814	763	740	777	24,481	27,380	33,411	88	82	81
North Atlantic.....	1,797	1,709	1,831	1,628	1,584	1,669	54,862	60,525	66,283	88.6	82.2	82.4
Ohio.....	1,188	1,147	1,249	1,144	1,129	1,219	42,426	47,418	56,684	82	73	73
Indiana.....	1,401	1,290	1,389	1,331	1,252	1,340	46,155	45,898	58,960	78	71	70
Illinois.....	3,587	3,161	3,396	3,523	3,110	3,328	138,234	115,070	139,776	77	71	68
Michigan.....	1,427	1,419	1,447	1,383	1,395	1,423	50,243	48,825	55,497	80	74	72
Wisconsin.....	2,934	3,030	2,969	2,857	2,953	2,894	127,907	122,550	127,336	79	75	73
Minnesota.....	5,012	5,299	5,265	4,915	5,140	5,191	187,584	161,910	181,685	72	69	66
Iowa.....	5,793	5,974	6,126	5,645	5,766	5,997	208,234	147,033	230,884	76	75	68
Missouri.....	1,871	1,641	1,887	1,575	1,254	1,442	37,766	31,977	59,843	81	77	72
North Dakota.....	2,321	1,948	2,201	2,179	1,840	2,061	62,424	56,120	49,464	65	63	60
South Dakota.....	3,248	3,827	4,095	3,138	3,696	3,992	96,048	94,248	113,772	69	69	63
Nebraska.....	2,542	2,475	2,475	2,371	2,331	2,354	60,837	43,124	68,266	74	71	69
Kansas.....	1,461	1,235	1,235	1,199	1,062	1,115	26,557	22,833	36,238	82	78	73
North Central.....	32,786	32,446	33,734	31,260	30,928	32,356	1,084,418	936,806	1,178,405	75.1	71.8	68.4
Delaware.....	8	9	11	6	8	9	184	272	324	92	82	74
Maryland.....	48	59	76	43	55	69	1,384	1,870	2,691	91	81	80
Virginia.....	171	214	250	138	156	179	4,014	5,070	7,070	90	82	82
West Virginia.....	84	69	86	62	48	55	1,720	1,368	1,898	97	91	85
North Carolina.....	475	571	685	363	429	523	10,749	16,516	20,397	95	83	79
South Carolina.....	752	799	935	635	658	757	16,580	21,385	23,846	95	88	84
Georgia.....	822	1,031	990	529	659	685	13,523	21,747	21,235	98	89	88
Florida.....	134	171	171	28	40	36	575	1,200	1,080	134	101	95
South Atlantic.....	2,493	2,923	3,204	1,804	2,053	2,313	48,728	69,428	78,541	95.6	86.8	83.6
Kentucky.....	139	192	278	94	127	175	2,188	3,874	5,688	96	83	83
Tennessee.....	315	390	480	221	268	292	5,726	8,576	8,906	99	82	86
Alabama.....	268	360	472	168	195	240	4,140	6,240	6,960	110	98	94
Mississippi.....	355	376	594	280	267	427	8,300	10,680	17,080	97	93	86
Arkansas.....	370	359	556	232	209	351	6,486	7,315	14,040	96	87	80
Louisiana.....	137	136	152	90	75	104	2,464	2,400	3,744	101	88	84
Oklahoma.....	1,104	816	1,044	871	539	782	16,980	11,588	19,550	84	81	75
Texas.....	1,601	1,800	2,304	1,229	1,450	1,798	26,309	39,150	41,354	84	77	75
South Central.....	4,289	4,429	5,880	3,185	3,130	4,169	72,591	89,823	117,322	90.0	82.7	79.8
Montana.....	517	503	573	353	334	354	11,871	11,356	11,151	70	67	64
Idaho.....	210	224	242	183	200	220	7,790	8,400	10,560	78	75	76
Wyoming.....	177	195	197	147	152	132	4,536	4,332	3,564	78	81	84
Colorado.....	243	237	242	201	185	139	6,088	5,458	3,614	82	82	89
New Mexico.....	46	31	32	37	20	22	800	420	594	93	85	89
Arizona.....	27	25	26	11	11	11	430	583	495	99	105	97
Utah.....	55	49	54	48	42	45	2,123	1,974	1,980	90	89	88
Nevada.....	12	13	14	8	8	7	343	344	308	95	93	92
Washington.....	248	188	216	152	131	153	7,033	6,550	7,191	86	81	79
Oregon.....	499	385	495	334	264	365	9,582	8,034	12,515	90	87	78
California.....	528	518	544	174	175	196	5,163	5,425	7,056	96	98	83
Western.....	2,562	2,368	2,635	1,648	1,522	1,644	55,760	52,876	59,028	82.2	80.5	77.4
United States.....	43,927	43,875	47,284	39,526	39,217	42,151	1,316,359	1,209,458	1,499,579	77.4	74.3	71.0

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

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TABLE 49.—Oats: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54¹

Continent and country	Acreage ²					Production				
	Average		1952	1953	1954 ³	Average		1952	1953	1954 ³
	1935-39	1945-49				1935-39	1945-49			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:										
Canada ⁴	13, 246	12, 021	11, 062	9, 830	10, 161	338, 071	341, 612	466, 805	406, 960	306, 793
Mexico.....	29	108	203	213	210	465	2, 152	3, 520	3, 500	4, 134
United States.....	35, 761	40, 184	38, 422	39, 217	42, 151	1, 045, 329	1, 376, 527	1, 260, 127	1, 209, 458	1, 499, 579
Estimated total ⁵	49, 040	52, 310	49, 690	49, 260	52, 520	1, 384, 000	1, 720, 000	1, 730, 000	1, 620, 000	1, 811, 000
Europe:										
Austria.....	686	534	545	544	519	28, 746	17, 424	27, 300	28, 800	23, 200
Belgium ⁶	548	518	409	392	376	40, 946	37, 888	31, 900	31, 220	30, 200
Denmark.....	932	822	-----	601	617	70, 205	67, 820	66, 140	56, 700	54, 220
Finland.....	1, 030	931	1, 225	1, 240	1, 200	45, 000	35, 275	58, 000	66, 000	61, 000
France.....	8, 089	6, 110	5, 622	5, 608	5, 280	329, 304	221, 821	231, 130	252, 340	245, 610
Germany, Western.....	⁷ 3, 370	2, 892	2, 748	2, 606	2, 329	⁷ 194, 500	144, 500	180, 270	175, 970	170, 370
Greece.....	350	312	377	368	354	8, 510	6, 058	8, 040	11, 520	10, 430
Ireland (Eire).....	571	819	640	600	560	39, 265	48, 040	41, 000	40, 500	37, 000
Italy.....	1, 062	1, 138	1, 147	1, 128	1, 117	38, 150	30, 513	35, 000	41, 500	37, 600
Luxembourg.....	65	54	51	53	47	2, 910	2, 370	2, 750	2, 740	2, 330
Netherlands.....	360	378	376	387	353	25, 769	24, 125	33, 660	35, 080	32, 150
Norway.....	212	195	198	179	173	12, 940	11, 137	11, 100	12, 340	10, 950
Portugal.....	865	914	750	770	770	10, 350	8, 270	9, 580	9, 000	8, 740
Spain.....	⁸ 1, 848	1, 566	1, 483	1, 527	1, 495	⁸ 39, 369	34, 390	37, 700	30, 520	35, 830
Sweden.....	1, 641	1, 300	1, 274	1, 214	1, 182	87, 198	58, 000	56, 110	65, 660	60, 590
Switzerland.....	28	86	65	74	66	1, 593	5, 568	5, 180	6, 060	5, 300
United Kingdom.....	2, 430	3, 443	2, 882	2, 840	2, 588	138, 628	204, 692	194, 040	197, 470	169, 120
Yugoslavia.....	893	-----	-----	-----	-----	21, 900	-----	-----	-----	-----
Estimated total ⁵	24, 980	22, 960	21, 380	21, 010	19, 900	1, 135, 000	980, 000	1, 047, 000	1, 086, 000	1, 015, 000
Other Europe, estimated total ⁹	11, 110	9, 290	9, 580	9, 480	9, 550	473, 000	313, 000	358, 000	359, 000	350, 000
Estimated total, all Europe ⁵	36, 090	32, 250	30, 960	30, 490	29, 450	1, 608, 000	1, 293, 000	1, 405, 000	1, 445, 000	1, 365, 000
U.S.S.R. (Europe and Asia).....	49, 500	35, 100	-----	-----	-----	1, 165, 000	720, 000	-----	-----	-----
Asia:										
Syria.....	¹⁰ 24	22	-----	-----	-----	¹⁰ 662	574	-----	-----	-----
Turkey.....	636	642	880	790	860	16, 893	14, 000	27, 900	28, 650	22, 390
China.....	⁷ 2, 600	2, 365	2, 400	-----	-----	⁷ 60, 000	51, 335	56, 000	-----	-----
Japan.....	310	227	203	215	223	11, 481	6, 431	9, 500	10, 060	11, 230
Korea.....	⁷ 242	-----	-----	-----	-----	⁷ 2, 718	-----	-----	-----	-----
Estimated total ⁵	4, 010	3, 930	4, 480	4, 570	4, 640	96, 000	84, 000	111, 000	114, 000	109, 000
Africa:										
Algeria.....	465	420	448	445	445	10, 859	7, 694	9, 810	8, 000	7, 580
French Morocco.....	104	95	141	135	140	2, 751	2, 376	4, 230	4, 500	4, 750
Tunisia.....	84	70	52	57	47	1, 674	958	830	790	-----
Union of South Africa.....	⁷ 544	756	-----	-----	-----	6, 966	8, 415	-----	-----	-----
Estimated total ⁵	1, 220	1, 370	1, 360	1, 350	1, 370	23, 000	20, 000	24, 000	23, 000	23, 000
South America:										
Argentina.....	1, 974	1, 709	2, 380	1, 801	-----	50, 182	47, 782	87, 450	68, 270	65, 000
Chile.....	279	216	247	220	225	7, 670	5, 310	6, 200	6, 700	7, 000
Uruguay.....	213	172	145	180	190	3, 100	2, 840	2, 700	4, 120	3, 870
Estimated total ⁵	2, 490	2, 130	2, 820	2, 250	2, 210	62, 000	57, 000	97, 000	80, 000	77, 000
Oceania:										
Australia.....	1, 593	1, 860	2, 764	2, 137	2, 405	23, 351	33, 249	54, 530	41, 201	35, 000
New Zealand.....	63	61	50	21	33	3, 539	3, 669	2, 980	1, 180	1, 500
Total.....	1, 656	1, 921	2, 814	2, 158	2, 438	26, 890	36, 918	57, 510	42, 381	36, 500
Estimated world total ⁵	144, 010	129, 010	133, 620	130, 080	134, 630	4, 365, 000	3, 931, 000	4, 400, 000	4, 150, 000	4, 325, 000

See footnotes on page 38.

TABLE 50.—Oats: Production and farm disposition, United States, 1945-54

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1945.....	1,523,851	1,140,214	383,637	1950.....	1,410,464	1,092,334	318,130
1946.....	1,477,573	1,110,612	366,961	1951.....	1,321,288	1,019,215	302,073
1947.....	1,176,142	863,703	312,439	1952.....	1,260,127	973,893	286,234
1948.....	1,450,186	1,108,992	341,194	1953.....	1,209,458	919,760	289,698
1949.....	1,254,885	982,853	272,032	1954 ¹	1,499,579	1,127,145	372,434

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919-44 in Agricultural Statistics, 1952, table 54.

TABLE 51.—Oats: Production and farm disposition, by States, crop of 1954¹

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	3,003	2,102	901	South Carolina.....	23,846	15,500	8,346
New Hampshire.....	120	117	3	Georgia.....	21,235	12,529	8,706
Vermont.....	840	806	34	Florida.....	1,080	994	86
Massachusetts.....	99	98	1	Kentucky.....	5,683	4,778	910
Connecticut.....	144	140	4	Tennessee.....	8,906	7,214	1,692
New York.....	26,888	24,199	2,689	Alabama.....	6,960	5,638	1,322
New Jersey.....	1,778	1,600	178	Mississippi.....	17,080	10,248	6,832
Pennsylvania.....	33,411	29,068	4,343	Arkansas.....	14,040	8,003	6,037
Ohio.....	56,684	41,946	14,738	Louisiana.....	3,744	2,733	1,011
Indiana.....	58,960	43,630	15,330	Oklahoma.....	19,550	14,858	4,692
Illinois.....	139,776	90,854	48,922	Texas.....	41,354	23,572	17,782
Michigan.....	55,497	46,617	8,880	Montana.....	11,151	8,809	2,342
Wisconsin.....	127,336	115,239	12,097	Idaho.....	10,560	5,808	4,752
Minnesota.....	181,685	143,531	38,154	Wyoming.....	3,564	2,780	784
Iowa.....	230,884	187,016	43,868	Colorado.....	3,614	2,168	1,446
Missouri.....	59,843	49,670	10,173	Nebraska.....	594	422	172
North Dakota.....	49,464	34,625	14,839	Arizona.....	495	144	351
South Dakota.....	113,772	72,814	40,958	Utah.....	1,980	1,643	337
Nebraska.....	68,266	52,565	15,701	Nevada.....	308	225	83
Kansas.....	36,238	27,178	9,060	Washington.....	7,191	3,308	3,883
Delaware.....	224	206	28	Oregon.....	12,515	5,507	7,008
Maryland.....	2,691	2,489	202	California.....	7,056	1,270	5,786
Virginia.....	7,070	6,080	990				
West Virginia.....	1,898	1,832	66				
North Carolina.....	20,397	14,482	5,915	United States.....	1,499,579	1,127,145	372,434

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 49

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1954 and ended early in 1955.

² Figures refer to harvested areas as far as possible.

³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

⁴ Production reported in bushels of 34 pounds.

⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

⁶ Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres. ⁷ Average of less than 5 years. ⁸ 1935 only.

⁹ Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

¹⁰ Includes estimate for Lebanon, and is, therefore, not strictly comparable with estimates shown for later years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Pre-war estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 52.—Oats: Stocks on and off farms, United States, 1945-54

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1945-----	1,268,961	970,272	568,330	273,625	99,379	88,444	54,203	16,850
1946-----	1,135,123	882,805	527,922	254,764	65,803	42,150	34,675	19,213
1947-----	937,319	723,218	400,223	167,980	74,812	46,688	26,318	13,973
1948-----	1,158,607	906,456	566,751	265,629	62,988	46,167	28,422	24,697
1949-----	1,004,346	784,655	462,700	183,261	76,100	56,478	41,441	27,601
1950-----	1,132,450	879,673	544,347	257,920	77,922	61,545	45,320	33,805
1951-----	1,107,854	845,476	519,236	245,772	82,583	67,741	44,476	37,383
1952-----	1,000,759	786,560	454,075	218,757	98,208	72,826	49,712	35,434
1953-----	978,496	773,516	417,253	202,778	86,837	63,026	43,937	30,268
1954 ³ -----	1,182,323	922,637	553,252	249,507	114,255	93,208	67,807	65,272

¹ Old crop only.² Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C. C. C. control.³ Preliminary.

Agricultural Marketing Service. Data for 1925-44 in Agricultural Statistics, 1952, table 58.

TABLE 53.—Oats: Supply and distribution, United States, 1944-54

Year beginning July	SUPPLY							
	Carryover July 1—					Production	Imports ²	Total supply
	Farm	Terminal market	Commodity Credit Corpora- tion ¹	Interior mill, ele- vator, and warehouse	Total			
	<i>1,000 bushels</i>	<i>1,000, bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944-----	184,969	6,547	-----	16,552	208,088	1,149,240	68,671	1,425,979
1945-----	207,304	9,604	-----	17,492	234,400	1,523,851	24,062	1,782,313
1946-----	273,625	3,153	-----	13,697	290,475	1,477,573	967	1,769,015
1947-----	254,764	5,038	-----	14,175	273,977	1,176,142	1,672	1,451,791
1948-----	167,980	1,841	-----	12,132	181,953	1,450,186	19,274	1,651,413
1949-----	265,629	6,167	-----	18,530	290,326	1,254,885	19,762	1,564,973
1950-----	183,261	11,268	-----	16,333	210,862	1,410,464	30,231	1,651,557
1951-----	257,920	14,889	165	18,751	291,725	1,321,288	62,270	1,675,283
1952-----	245,772	16,038	178	21,167	283,155	1,260,127	68,593	1,611,875
1953-----	218,757	11,958	324	23,152	254,191	1,209,458	79,755	1,543,404
1954 ³ -----	202,778	4,872	714	24,682	233,046	1,499,579	-----	-----
	DISTRIBUTION							
	Breakfast foods ⁴	Seed ⁵	Livestock feed ⁶	Exports (²) (⁷)	Total disappear- ance	Domestic disappear- ance ⁸	Stocks end of year	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1944-----	46,000	109,540	1,035,789	250	1,191,579	1,186,563	234,400	
1945-----	48,000	110,706	1,314,841	18,291	1,491,838	1,470,594	290,475	
1946-----	44,000	100,098	1,330,608	20,332	1,495,038	1,470,711	273,977	
1947-----	44,000	104,334	1,110,208	11,296	1,269,838	1,249,101	181,953	
1948-----	40,000	103,097	1,199,807	18,183	1,361,087	1,335,959	290,326	
1949-----	37,000	109,568	1,195,167	12,376	1,354,111	1,338,467	210,862	
1950-----	38,000	100,454	1,217,950	3,428	1,359,832	1,353,085	³ 291,725	
1951-----	38,000	102,066	1,249,012	2,050	1,392,128	1,387,522	³ 283,155	
1952-----	38,000	105,739	1,212,819	1,126	1,357,684	1,353,572	³ 254,191	
1953 ³ -----	38,000	113,954	1,158,058	346	1,310,358	1,306,912	³ 233,046	

¹ In bins or other storage owned or controlled by Commodity Credit Corporation; additional CCC stocks are included in other positions.² Compiled from reports of the U. S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.³ Preliminary.⁴ Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.⁵ Based on area seeded to the following crop.⁶ Residual; includes small quantities for other uses and waste.⁷ Includes exports for military relief feeding abroad during the period 1946-49.⁸ Total disappearance, minus exports of oats and grain equivalent of oatmeal.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 59.

TABLE 54.—*Oats and oatmeal: United States exports (domestic) by country of destination, average 1934-38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
Oats:	1,000 bushels	1,000 bushels	1,000 bushels	Oatmeal:	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	2,955	3	14	Mexico.....	473	6,578	5,801
Cuba.....	125	210	168	Colombia.....	1,013	5,883	8,661
Germany.....	0	0	0	Venezuela.....	3,093	10,049	9,323
Greece.....	0	0	0	Brazil.....	895	0	4
Other countries.....	230	944	163	Ecuador.....	15	1,332	889
Total.....	3,310	1,157	345	Other America.....	15,758	10,302	10,527
				British Malaya.....	1,492	1,262	1,300
				Rep. of Philippines.....	1,734	1,671	1,902
				Other countries.....	3,274	2,218	2,392
				Total.....	15,747	39,295	40,799

¹ Based on calendar year average.

Foreign Agricultural Service.

TABLE 55.—*Barley: Acreage, yield, production, value, and foreign trade, United States, 1939-54*

Year	Acreage seeded ¹	Acreage har- vested for grain	Yield per har- vested acre	Pro- duc- tion	Season average price per bushel received by farmers	Farm value	Price per bushel at Minne- apolis, year begin- ning August ²	Foreign trade, including barley, flour, and malt, year beginning July ³		
								Domes- tic ex- ports	Imports for con- sump- tion	Net exports (⁴)
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939		12,024	21.7	260,981						
1939	15,513	12,739	21.8	278,193	40.5	112,541	49	4,827	2,694	2,133
1940	15,689	13,525	23.0	311,278	⁵ 39.7	123,543	48	1,987	2,335	-348
1941	15,857	14,276	25.4	362,568	⁵ 52.9	191,741	65	3,421	2,323	1,098
1942	19,686	16,958	25.3	429,450	⁵ 63.2	271,231	78	2,178	27,245	-25,067
1943	17,474	14,900	21.7	322,913	99.1	319,871	121	2,980	41,179	-38,199
1944		11,694	22.4	261,425						
1944	14,352	12,301	22.5	276,275	⁵ 102	280,434	119	4,695	37,932	-33,237
1945	11,745	10,454	25.5	266,994	102	271,662	123	9,256	5,814	3,442
1946	11,467	10,380	25.5	265,059	136	360,773	174	⁶ 16,400	4,287	12,113
1947	11,981	10,955	25.7	281,868	170	478,852	222	24,144	1,189	22,957
1948	13,063	11,905	26.5	315,537	⁵ 115	363,258	130	27,679	12,063	15,616
1949		9,190	24.0	220,963						
1949	11,132	9,872	24.0	237,071	⁵ 104	246,291	143	21,534	18,229	3,305
1950	13,100	11,153	27.2	303,533	⁵ 118	357,258	146	40,002	13,914	26,088
1951	10,869	9,436	26.9	254,287	⁵ 124	315,270	136	31,041	12,878	44,005
1952	9,359	8,244	27.4	226,014	⁵ 135	304,532	152	37,053	24,910	12,143
1953	9,659	8,586	28.2	242,544	⁵ 115	278,483	140	18,586	38,312	-19,726
1954 ⁷	14,517	12,994	28.5	370,126	⁵ 108	399,696	133			

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.² Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.³ Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.⁴ Domestic exports minus imports for consumption, with net imports shown by a minus sign.⁵ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁶ Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.⁷ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 62.

TABLE 56.—*Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954*

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ³ for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	4	3	4	4	3	4	134	99	100	135	120	122
New York.....	98	66	83	92	64	80	2,524	1,920	2,560	128	113	109
New Jersey.....	16	23	25	14	19	21	464	665	840	128	112	107
Pennsylvania.....	139	159	207	135	155	200	4,406	6,045	8,800	123	107	100
North Atlantic.....	258	251	319	247	241	305	7,776	8,729	12,300	125	109	103
Ohio.....	24	22	56	22	20	54	578	660	1,998	120	111	101
Indiana.....	34	29	59	30	27	55	738	742	1,925	121	107	92
Illinois.....	42	27	67	37	26	65	997	845	2,145	126	119	113
Michigan.....	130	70	108	125	68	107	3,648	2,142	3,745	129	105	99
Wisconsin.....	185	81	81	182	80	79	6,119	2,800	2,844	139	126	116
Minnesota.....	1,066	1,054	1,120	1,019	1,000	1,100	25,838	25,500	28,050	128	110	110
Iowa.....	26	7	18	26	7	18	679	161	522	120	112	105
Missouri.....	95	137	299	75	103	250	1,594	3,038	7,000	124	109	103
North Dakota.....	2,392	2,136	3,097	2,286	2,057	3,003	48,529	48,340	67,568	117	108	103
South Dakota.....	1,425	501	491	1,323	471	466	25,172	8,007	9,320	118	109	104
Nebraska.....	663	222	306	543	191	250	9,989	3,629	4,500	111	107	105
Kansas.....	556	167	551	383	112	459	6,419	1,568	9,868	114	115	102
North Central.....	6,638	4,453	6,253	6,051	4,162	5,906	130,301	97,432	139,485	121	109	105
Delaware.....	12	12	14	11	10	11	312	315	341	120	102	94
Maryland.....	75	76	88	72	73	85	2,245	2,482	3,400	120	104	98
Virginia.....	85	96	112	80	87	102	2,406	2,871	3,978	121	109	107
West Virginia.....	11	14	16	10	13	15	302	436	585	132	118	106
North Carolina.....	48	52	65	38	44	57	1,035	1,650	1,938	141	124	114
South Carolina.....	26	21	23	20	17	18	476	468	522	152	135	135
Georgia.....	8	11	11	7	9	9	140	225	216	163	140	138
South Atlantic.....	264	282	329	238	253	297	6,915	8,447	10,980	127	113	107
Kentucky.....	101	120	138	66	85	102	1,558	2,295	3,162	124	107	101
Tennessee.....	98	97	93	78	75	77	1,477	1,500	1,578	131	112	103
Arkansas.....	10	10	19	6	7	14	125	168	364	128	113	110
Oklahoma.....	202	51	287	130	39	230	1,930	741	4,370	118	115	96
Texas.....	225	127	262	160	90	190	2,628	1,755	3,135	115	111	103
South Central.....	643	405	799	444	296	613	7,812	6,459	12,609	120	110	100
Montana.....	715	582	1,368	665	550	1,282	17,161	14,850	33,332	104	102	98
Idaho.....	349	345	576	335	336	554	11,739	10,752	18,005	109	106	101
Wyoming.....	157	138	190	140	119	152	4,230	3,332	3,648	108	110	112
Colorado.....	727	457	640	602	344	351	15,048	9,288	7,020	112	112	121
New Mexico.....	36	26	35	28	19	25	555	390	525	122	118	113
Arizona.....	154	174	311	102	141	268	4,764	7,755	13,936	123	125	110
Utah.....	139	155	195	134	145	181	5,973	6,380	7,240	120	117	113
Nevada.....	24	23	26	21	19	24	739	741	792	129	130	121
Washington.....	160	109	594	146	103	570	5,175	3,914	20,520	119	117	117
Oregon.....	321	328	584	294	301	551	9,843	11,137	19,836	127	119	117
California.....	1,868	1,931	2,298	1,513	1,557	1,915	46,926	52,938	69,898	129	130	116
Western.....	4,650	4,268	6,817	3,979	3,634	5,873	122,151	121,477	194,752	119	120	111
United States.....	12,454	9,659	14,517	10,960	8,586	12,994	274,955	242,544	370,126	121	115	108

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 57.—Barley: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54¹

Continent and country	Acreage ²					Production				
	Average		1952	1953	1954 ³	Average		1952	1953	1954 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	4,291	6,717	8,477	8,911	7,854	88,882	144,688	291,379	262,065	175,509
Mexico.....	374	457	571	585	593	3,960	6,032	7,560	7,580	7,800
United States.....	10,817	10,713	8,244	8,586	12,994	238,622	273,306	226,014	242,544	370,126
Estimated total ⁴	15,480	17,890	17,290	18,080	21,440	331,000	424,000	525,000	512,000	553,000
Europe:										
Austria.....	401	293	371	373	373	13,087	7,127	12,500	15,050	14,370
Belgium ⁵	74	198	222	228	185	3,570	9,388	12,520	13,360	10,550
Denmark.....	946	1,079	1,401	1,537	1,495	52,881	64,345	97,830	100,170	93,470
Finland.....	280	346	380	440	435	7,900	8,500	10,800	15,000	13,800
France.....	1,897	2,019	2,656	2,973	3,069	53,004	52,500	79,420	102,830	115,810
Germany, Western.....	* 2,005	1,288	1,747	1,947	1,812	* 79,000	43,740	80,710	95,160	88,170
Greece.....	525	453	531	530	516	9,365	7,359	9,800	11,870	10,840
Ireland (Eire).....	118	147	225	188	163	5,413	6,739	11,620	10,500	8,167
Italy.....	475	603	626	615	612	9,950	9,467	12,250	14,330	12,770
Netherlands.....	107	139	172	255	156	5,934	7,147	11,000	14,350	9,540
Norway.....	1 ³	99	158	201	235	5,467	4,014	6,790	9,500	10,730
Portugal.....	320	322	387	392	397	4,100	3,835	5,500	5,500	5,400
Spain.....	74,549	3,979	3,954	3,964	3,980	797,059	83,528	102,420	73,030	96,450
Sweden.....	252	226	377	471	414	9,951	8,252	15,100	21,710	16,720
Switzerland.....	13	66	59	61	52	430	2,745	2,820	2,910	2,440
United Kingdom.....	934	2,120	2,281	2,226	2,063	36,596	91,895	108,920	117,646	104,953
Yugoslavia.....	1,045	-----	-----	-----	-----	18,800	-----	-----	-----	-----
Estimated total ⁴	14,100	14,370	16,560	17,440	16,960	413,000	428,000	597,000	642,000	632,000
Other Europe, estimated total ⁸	9,210	7,830	8,420	8,230	8,250	253,000	172,000	208,000	208,000	198,000
All Europe, estimated total ⁴	23,310	22,200	24,980	25,670	25,210	666,000	600,000	805,000	850,000	830,000
U.S.S.R. (Europe and Asia).....	26,600	19,800	-----	-----	-----	425,000	272,000	-----	-----	-----
Asia:										
Iran (Persia).....	* 1,545	1,687	1,977	1,977	1,975	* 35,728	37,157	38,600	37,700	37,850
Iraq.....	* 1,932	1,901	2,200	2,400	-----	23,635	29,502	29,850	50,000	-----
Lebanon.....	(⁹)	52	30	30	28	(⁹)	1,165	690	690	740
Syria.....	* 793	867	770	930	1,483	* 15,384	11,135	10,500	13,800	20,670
Turkey.....	4,592	4,235	5,713	6,022	6,175	96,129	68,675	146,470	167,180	110,230
China.....	* 16,000	15,521	15,800	-----	-----	* 347,000	322,240	320,000	-----	-----
Manchuria.....	* 353	250	-----	-----	-----	* 6,462	5,550	-----	-----	-----
India ¹⁰	* 5,793	6,900	7,800	8,010	8,190	* 90,253	106,255	100,000	126,000	127,000
Pakistan ¹⁰	* 486	547	532	521	563	* 7,047	6,922	6,400	5,200	-----
Japan.....	1,888	2,137	2,301	2,261	2,500	73,113	56,046	89,190	86,900	106,600
Korea.....	2,671	-----	-----	-----	-----	49,656	-----	-----	-----	-----
Estimated total ⁴	37,860	37,720	40,260	41,980	42,660	768,000	692,000	787,000	868,000	828,000
Africa:										
Algeria.....	3,051	2,227	3,300	3,086	3,200	33,132	28,120	48,000	33,200	37,200
Egypt.....	276	260	140	120	127	10,697	8,605	5,500	4,750	5,330
French Morocco.....	4,448	3,728	5,100	4,880	4,927	53,279	47,320	56,000	82,950	80,380
Tunisia.....	1,182	1,257	1,829	1,400	1,550	9,048	7,901	16,100	8,800	7,800
Union of South Africa.....	* 88	103	-----	-----	-----	1,555	1,617	2,600	2,200	2,800
Estimated total ⁴	10,310	8,980	12,470	11,600	11,890	121,000	107,000	150,000	155,000	157,000
South America:										
Argentina.....	1,286	1,693	2,075	1,614	-----	22,586	35,576	53,950	41,060	55,400
Chile.....	181	132	145	117	130	5,041	4,030	4,600	3,500	4,000
Peru.....	300	335	450	470	485	5,500	6,716	10,000	10,500	10,700
Uruguay.....	44	65	62	105	104	649	846	1,020	1,850	1,800
Estimated total ⁴	2,140	2,660	3,300	2,890	3,440	38,000	53,000	78,000	66,000	81,000
Oceania:										
Australia.....	648	868	1,370	1,803	1,640	11,651	16,854	36,510	42,992	27,156
New Zealand.....	24	56	55	68	-----	952	2,223	2,230	3,500	-----
Total.....	672	924	1,425	1,871	1,700	12,603	19,077	38,740	46,492	30,156
Estimated world total ⁴	116,370	110,070	121,230	122,590	127,840	2,362,000	2,170,000	2,735,000	2,810,000	2,815,000

See footnotes on page 43.

TABLE 58.—*Barley: Production and farm disposition, United States, 1945-54*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1945.....	266,994	114,513	152,481	1950.....	303,533	110,179	193,354
1946.....	265,059	111,703	153,356	1951.....	254,287	103,269	151,018
1947.....	281,868	114,768	167,100	1952.....	226,014	87,550	138,464
1948.....	315,537	128,176	187,361	1953.....	242,544	90,050	152,494
1949.....	237,071	94,107	142,964	1954 ¹	370,126	126,118	244,008

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-44 in Agricultural Statistics, 1952, table 66.

TABLE 59.—*Barley: Production and farm disposition, by States, crop of 1954¹*

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	100	88	12	South Carolina.....	522	423	99
New York.....	2,560	2,342	218	Georgia.....	216	156	60
New Jersey.....	840	571	269	Kentucky.....	3,162	2,466	696
Pennsylvania.....	8,800	7,304	1,496	Tennessee.....	1,578	1,231	347
Ohio.....	1,998	1,558	440	Arkansas.....	364	244	120
Indiana.....	1,925	1,733	192	Oklahoma.....	4,370	2,666	1,704
Illinois.....	2,145	1,394	751	Texas.....	3,135	1,818	1,317
Michigan.....	3,745	2,659	1,086	Montana.....	33,332	11,333	21,999
Wisconsin.....	2,844	1,706	1,138	Idaho.....	18,005	5,401	12,604
Minnesota.....	28,050	7,012	21,038	Wyoming.....	3,648	2,517	1,131
Iowa.....	522	303	219	Colorado.....	7,020	3,440	3,580
Missouri.....	7,000	5,740	1,260	New Mexico.....	525	378	147
North Dakota.....	67,563	15,541	52,027	Arizona.....	13,936	2,090	11,846
South Dakota.....	9,320	4,660	4,660	Utah.....	7,240	5,358	1,882
Nebraska.....	4,530	3,015	1,485	Nevada.....	792	444	348
Kansas.....	9,898	6,513	3,355	Washington.....	20,520	3,078	17,442
Delaware.....	341	276	65	Oregon.....	19,836	4,959	14,877
Maryland.....	3,400	2,754	646	California.....	69,898	7,683	62,209
Virginia.....	3,978	3,342	636				
West Virginia.....	585	462	123				
North Carolina.....	1,938	1,454	484	United States.....	370,126	126,118	244,008

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 57

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1954 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1954 and ended early in 1955.

² Figures refer to harvested areas as far as possible.

³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts.

⁴ Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

⁵ Data for individual years shown are not strictly comparable with averages shown, since recent estimates exclude data for farms of less than 2.5 acres. ⁶ Average of less than 5 years.

⁷ 1953 only.

⁸ Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

⁹ Estimates for Syria and Lebanon not shown separately during this period.

¹⁰ Data for the periods shown are not strictly comparable throughout, since figures for 1952-54 include allowances for nonreporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Pre-war estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 60.—*Barley: Supply and distribution, United States, 1944-54*

Year beginning July	Carryover July 1—					Production	Imports ²	Total supply
	Farm	Terminal market	Commodity Credit Corporation ¹	Interior mill, elevator, and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	48,500	6,923	-----	20,514	75,937	276,275	37,932	390,144
1945.....	54,107	14,479	-----	26,492	95,078	266,994	5,814	367,886
1946.....	38,692	4,464	-----	15,406	58,562	265,059	4,286	327,907
1947.....	29,958	7,753	-----	17,812	55,523	281,868	1,187	338,578
1948.....	27,291	6,740	-----	18,251	52,282	315,537	12,063	379,882
1949.....	59,112	14,922	-----	26,749	100,783	237,071	18,229	356,083
1950.....	30,094	25,884	2,557	21,064	79,599	303,533	13,915	397,047
1951.....	40,196	24,285	2,771	26,269	93,521	254,287	12,878	360,686
1952.....	38,046	14,798	638	19,936	73,418	226,014	24,910	324,342
1953.....	25,479	6,949	91	18,825	51,344	242,544	38,300	332,188
1954 ³	35,290	9,121	1,345	25,285	71,041	370,126	-----	-----
DISTRIBUTION								
	Used in producing malt		Seed ⁶	Live-stock feed ⁷	Domestic disappearance	Exports (2) ⁸	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages ⁴	For other purposes ⁵						
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	96,710	5,506	19,027	169,128	290,371	4,695	295,066	95,078
1945.....	83,305	6,806	18,577	191,381	300,069	9,255	309,324	58,562
1946.....	88,301	6,951	19,409	141,323	255,984	16,400	272,384	55,523
1947.....	92,669	6,500	21,162	141,821	262,152	24,144	286,296	52,282
1948.....	90,725	6,000	18,034	136,783	251,542	27,678	279,220	100,783
1949.....	86,775	6,000	21,615	140,558	254,948	21,536	276,484	79,599
1950.....	95,397	6,000	17,934	144,195	263,526	40,000	303,526	93,521
1951.....	86,736	6,000	15,442	148,409	256,227	31,041	287,268	73,418
1952.....	82,439	6,000	15,937	131,595	235,971	37,027	272,998	51,344
1953 ³	85,840	6,000	23,953	126,821	242,614	18,533	261,147	71,041

¹ Owned by the Commodity Credit Corporation in bins owned or controlled by CCC and in Canadian elevators. Additional Government-owned stocks are included in reports for other positions.

² Compiled from reports of the U.S. Department of Commerce. Both imports and exports include grain equivalent of malt.

³ Preliminary.

⁴ Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain.

⁵ Principally for food. Estimated on basis census reports on malt production and quantities exported, imported, and used in alcohol and alcoholic beverages.

⁶ Based on acreage seeded to the following crop.

⁷ Residual; includes small quantities for other uses and waste.

⁸ Includes exports for military relief feeding abroad during the period 1946-54.

Agricultural Marketing Service. Data for 1934-43 in Agricultural Statistics, 1952, table 68.

TABLE 61.—*Barley: Stocks on and off farms, United States, 1945-54*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1945-----	169,311	125,966	70,676	38,692	82,490	66,006	40,610	19,870
1946-----	159,967	110,060	66,521	29,958	75,754	65,691	44,603	25,565
1947-----	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948-----	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949-----	145,264	104,999	68,854	30,094	102,304	86,401	64,558	49,505
1950-----	185,596	139,818	89,268	40,196	121,658	104,322	74,210	53,325
1951-----	171,065	124,046	77,962	38,046	96,955	79,365	54,012	35,369
1952-----	132,142	98,680	57,126	25,479	89,120	65,573	40,693	25,865
1953-----	149,793	108,490	75,531	35,290	86,817	69,535	48,560	35,751
1954 ³ -----	226,695	165,805	117,470	44,041	129,119	118,033	89,839	85,575

¹ Old crop only.² Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.³ Preliminary.

Agricultural Marketing Service. Data for 1939-44 in Agricultural Statistics, 1952, table 65.

TABLE 62.—*Barley and malt: United States exports (domestic) by country of destination, average 1934-38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
Barley:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Malt:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada-----	1,693	2,258	227	Mexico-----	62	1,003	886
Mexico-----	141	50	376	Cuba-----	25	511	361
Netherlands-----	709	0	23	Colombia-----	14	758	1,169
Belgium and Luxembourg-----	458	3,435	153	Venezuela-----	0	1,115	1,084
United Kingdom-----	6,206	0	0	Brazil-----	0	297	154
Other Europe-----	361	350	0	Other America-----	0	534	591
Japan-----	0	14,090	8,587	Republic of Philippines-----	2	101	175
Korea ¹ -----	0	12,312	3,778	Belgian Congo-----	0	114	128
Other countries-----	16	9	520	Other countries-----	0	106	17
Total-----	9,584	32,504	13,664	Total-----	103	4,539	4,565

¹ Postwar years exclude North Korea.

Foreign Agricultural Service.

TABLE 63.—*Barley: Average price per bushel for specified grades at selected markets, 1945-54*

Year beginning August	Minneapolis ¹		Kansas City ²	San Francisco ²	Chicago ²	Winnipeg ³
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945-----	127.7	131.3	122.9	134.0	119.8	59
1946-----	173.9	177.9	140.9	150.7	136.7	75
1947-----	221.8	231.9	177.2	184.8	177.2	126
1948-----	130.2	139.8	114.9	125.8	111.6	119
1949-----	142.8	150.1	113.9	122.3	117.2	144
1950-----	145.9	154.3	136.6	145.8	130.2	137
1951-----	136.5	149.7	137.6	166.6	132.6	129
1952-----	152.2	152.8	135.8	161.9	131.6	135
1953-----	139.5	150.2	117.1	129.3	112.8	107
1954 ⁴ -----	132.7	142.5	121.3	124.3	117.3	119

¹ Average of daily prices, weighted by carlot sales. ² Average of daily prices. ³ Average spot price in United States currency. Revised 1946 to date. ⁴ Preliminary, August-June average. Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 70.

TABLE 64.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1939-54¹

Year	Wheat		Rye		Rice (milled) ^a		Corn ⁴				Oats		Barley				
	Total consumed	Per capita consumption of food products	Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of food products	Per capita consumption of food products				Total consumed	Per capita consumption of oat food products	Total consumed ⁵	Per capita consumption of food products ⁽⁶⁾			
							Wheat flour ²	Cereal	Meal	Cereal					Syrup	Sugar	Starch
	Million bushels	Pounds	Million bushels	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds		
1939	402	156	6.9	2.2	121	5.6	21.4	1.9	7.9	2.9	1.4	28	3.8	4	1.1		
1940	484	153	7.3	2.3	122	5.8	21.5	1.8	7.8	2.9	1.3	29	3.9	4	1.1		
1941	485	153	6.9	2.2	135	5.8	20.3	2.3	8.4	4.0	1.5	29	4.0	5	1.3		
1942	488	154	7.8	2.5	154	5.2	19.5	2.5	13.7	4.7	1.7	35	4.8	5	1.5		
1943	493	161	9.3	3.0	149	5.6	20.2	2.5	11.7	4.2	1.7	41	4.1	6	1.8		
1944	493	161	9.3	2.6	143	5.3	18.9	2.5	11.5	3.8	1.4	31	3.2	5	1.4		
1945	452	147	7.5	2.4	147	4.8	17.4	2.1	11.8	3.8	1.9	34	3.4	6	1.5		
1946	495	159	7.5	1.8	150	4.0	15.7	1.9	11.7	3.8	1.8	33	3.1	8	2.0		
1947	491	154	5.7	1.3	153	4.6	13.7	1.4	12.7	4.4	1.9	31	3.3	8	1.9		
1948	466	137	4.4	1.2	131	4.8	13.5	1.5	8.2	4.0	1.7	32	3.4	6	1.5		
1949	409	135	4.1	1.4	133	4.8	13.0	1.5	8.5	4.1	1.7	33	3.4	6	1.5		
1950	474	134	4.8	1.4	137	4.9	13.7	1.5	9.0	4.5	1.9	33	3.4	6	1.4		
1951	481	133	4.9	1.4	139	5.0	12.7	1.5	8.6	4.0	1.8	34	3.4	6	1.4		
1952	489	131	5.2	1.5	136	5.7	12.6	1.5	8.6	3.9	1.8	33	3.4	6	1.3		
1953	481	130	5.4	1.5	136	5.2	12.3	1.5	8.7	4.0	1.8	34	3.4	6	1.3		
1954	473	126	5.2	1.5	137	5.3	12.0	1.5	8.7	3.7	1.7	35	3.4	6	1.3		
1954 ^{7, 8}	475	121	5.0	1.5	137	5.3	12.0	1.5	8.7	3.7	1.7	35	3.4	6	1.3		

¹ Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains. Excludes quantities used for alcoholic beverages.

² Includes white, whole wheat, and semolina flour.

³ Rice consumption for year beginning August, previous to the year stated. Table rice used by brewers excluded.

⁴ Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

⁵ Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt extract,

and other food products.

⁶ Malt equivalent of barley grain used for food.
⁷ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for under-enumeration and members of the armed forces eating out of civilian supplies.

⁸ Preliminary.

Agricultural Marketing Service. All figures are estimates based on data from the Census of Manufactures, Firms, Waterhouse, and Co., the U.S. Department of Commerce, the Internal Revenue Service, and other sources. Data for 1909-38 in Agricultural Statistics, 1953, table F1.

TABLE 65.—*Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1939-54*

Year	Acreage planted for all purposes ¹	Grain ²				Forage				Silage	
		Acreage harvested	Production	Price per bushel ³	Farm value	Acreage harvested	Production	Price per ton ⁴	Farm value	Acreage harvested	Production
	1,000 acres	1,000 acres	1,000 bushels	Cents	1,000 dollars	1,000 acres	1,000 tons ⁵	Dollars	1,000 dollars	1,000 acres	1,000 tons ⁶
1939		4,693	52,442								
1939	17,863	4,760	53,280	56.9	30,321	9,826	11,716	5.82	68,177	904	4,364
1940	21,208	6,374	85,824	47.8	41,019	11,729	16,110	5.22	84,119	1,081	6,217
1941	18,800	6,015	113,543	54.9	62,319	10,481	17,069	5.25	89,549	1,233	7,896
1942	16,082	5,991	109,653	77.7	85,223	7,865	13,640	5.55	75,712	927	6,032
1943	17,726	6,889	109,536	114	124,885	8,404	10,982	13.00	142,848	913	4,733
1944		9,061	177,702								
1944	18,458	9,386	184,978	791.3	168,898	7,586	11,552	10.90	125,789	879	5,644
1945	15,668	6,324	96,063	119	114,756	7,357	9,543	12.10	115,071	671	3,570
1946	14,266	6,669	106,025	139	147,402	5,957	8,181	14.60	119,589	623	3,587
1947	11,277	5,480	93,217	183	171,032	4,590	5,666	17.40	98,496	649	3,338
1948	13,214	7,317	131,384	7128	168,235	4,680	6,659	16.00	106,658	602	4,318
1949		6,325	141,744								
1949	11,064	6,592	148,299	7112	166,760	3,633	5,729	12.80	73,566	511	3,626
1950	16,050	10,335	233,278	7105	245,024	4,361	6,592	13.40	88,295	654	4,926
1951	15,027	8,487	160,195	7132	211,929	4,660	6,455	20.00	129,360	802	5,623
1952	12,381	5,061	83,024	7157	129,972	4,925	4,358	25.20	109,676	708	3,821
1953	14,651	6,150	109,353	7131	143,737	5,266	6,191	16.30	100,831	979	5,912
1954 ⁸	19,882	10,764	204,087	7126	257,901	5,831	6,431	18.60	119,678	1,185	6,890

¹ Grain and sweet sorghums for all uses, including sirup.² Includes both grain sorghums for grain and sweet sorghums for grain or seed.³ Based on the reported price of grain sorghums.⁴ Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.⁵ Dry weight.⁶ Green weight.⁷ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁸ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1929-38 in Agricultural Statistics, 1952, table 72.

TABLE 66.—*Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1943-52, annual 1953 and 1954*

GRAIN

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels	Cents ³	Cents ³	Cents ³
Indiana	2	2	3	29.2	28.0	40.0	44	56	120	120	129	127
Missouri	36	34	66	19.3	15.0	16.0	707	510	1,056	133	126	125
South Dakota	45	28	52	12.8	20.0	17.5	567	560	910	118	117	113
Nebraska	106	182	516	19.8	16.0	26.0	2,168	2,912	13,416	125	120	122
Kansas	1,475	1,915	3,217	18.2	16.0	14.0	28,546	30,640	45,038	128	127	126
North Carolina	418	59	89	26.5	24.0	25.0	4,486	1,416	2,225	139	140	138
South Carolina	4	6	5	17.4	16.5	12.5	479	99	62	141	138	150
Alabama	424	25	16	16.9	18.0	14.5	414	450	232	138	139	140
Arkansas	12	22	16	16.2	14.0	14.0	210	308	224	134	144	127
Louisiana	2	2	2	16.2	16.0	9.0	28	32	32	133	138	125
Oklahoma	689	613	533	13.2	12.5	9.0	9,546	7,662	4,797	129	126	124
Texas	4,249	2,836	5,217	18.5	19.5	21.5	79,379	55,198	117,386	126	133	125
Colorado	186	180	221	13.8	10.5	10.0	2,660	1,890	2,210	126	127	123
New Mexico	254	106	266	12.5	13.0	10.0	3,707	1,378	2,660	126	126	119
Arizona	52	41	135	40.1	46.0	45.0	2,085	1,886	6,075	148	147	139
California	104	99	156	39.1	44.0	49.0	4,064	4,356	7,644	162	155	150
United States	7,254	6,150	10,764	18.2	17.8	19.0	134,600	109,353	204,087	128	131	126

See footnotes at end of table.

TABLE 66.—*Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1943-52, annual 1953 and 1954—Continued*

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons ⁵	Tons ⁵	Tons ⁵	1,000 tons ⁵	1,000 tons ⁵	1,000 tons ⁵	Dol- lars ⁶	Dol- lars ⁶	Dol- lars ⁶
Illinois.....	2	1	3	2.85	2.50	2.50	6	2	8	8.38	9.00	9.00
Minnesota.....	7	2	-----	2.34	2.00	-----	18	4	-----	6.83	8.50	-----
Iowa.....	6	2	7	3.00	2.20	3.00	19	4	21	7.71	9.00	9.00
Missouri.....	98	79	147	2.06	1.50	1.60	202	118	235	10.40	16.00	12.00
North Dakota.....	45	22	20	1.20	1.35	1.30	57	30	26	9.23	12.00	11.00
South Dakota.....	232	113	87	1.46	1.70	1.60	339	192	139	8.22	10.00	10.00
Nebraska.....	294	164	232	1.70	1.40	1.50	501	230	348	9.47	14.50	11.50
Kansas.....	992	923	1,181	1.77	1.50	1.30	1,734	1,384	1,535	10.20	12.00	11.00
Virginia.....	5	6	10	1.71	1.40	1.60	9	8	16	17.50	30.00	30.00
North Carolina.....	14	12	12	1.86	1.75	1.70	26	21	20	21.30	30.00	31.00
South Carolina.....	14	10	12	1.44	1.35	1.00	21	14	12	22.80	29.00	32.00
Georgia.....	34	33	34	1.30	1.25	1.00	44	41	34	20.40	25.00	27.50
Kentucky.....	18	14	26	2.31	2.20	2.30	42	31	60	10.90	13.50	14.00
Tennessee.....	26	26	34	2.10	1.95	1.95	55	51	66	12.90	14.00	16.00
Alabama.....	24	20	26	1.38	1.40	1.30	34	28	34	21.40	23.00	28.00
Mississippi.....	18	14	19	1.79	1.80	1.80	33	25	34	20.30	22.50	23.00
Arkansas.....	47	34	51	1.59	1.25	1.40	71	42	71	15.70	21.00	21.50
Louisiana.....	4	4	4	1.50	1.45	1.70	7	6	7	16.70	21.00	22.50
Oklahoma.....	888	762	959	1.28	1.20	.70	1,121	914	671	16.10	15.50	20.00
Texas.....	2,257	2,333	2,241	1.17	1.00	1.03	2,623	2,333	2,301	21.20	20.00	25.50
Wyoming.....	7	5	5	.82	1.50	.85	6	8	4	11.20	9.00	11.00
Colorado.....	370	409	453	1.07	1.05	1.00	398	429	453	14.20	14.00	17.00
New Mexico.....	199	270	255	.96	.95	1.20	183	256	306	20.10	15.00	20.00
Arizona.....	4	5	10	1.86	2.00	2.00	8	10	20	16.80	10.00	10.00
California.....	2	3	3	3.55	3.50	3.50	9	10	10	13.40	14.00	14.00
United States.....	5,615	5,266	5,831	1.35	1.18	1.10	7,572	6,191	6,431	15.50	16.30	18.60

SILAGE

Indiana.....	3	1	7	10.7	10.0	13.0	30	10	91	-----	-----	-----
Illinois.....	3	2	8	9.8	10.0	10.0	33	20	80	-----	-----	-----
Minnesota.....	3	1	-----	6.8	6.0	-----	19	6	-----	-----	-----	-----
Iowa.....	4	3	19	9.6	10.5	11.9	42	32	209	-----	-----	-----
Missouri.....	31	40	84	8.3	7.0	7.5	254	280	630	-----	-----	-----
North Dakota.....	2	1	1	2.5	2.7	2.7	5	3	3	-----	-----	-----
South Dakota.....	10	16	24	3.8	5.0	4.5	35	80	108	-----	-----	-----
Nebraska.....	26	35	52	5.8	4.0	7.5	150	140	390	-----	-----	-----
Kansas.....	394	581	628	6.6	6.0	5.1	2,582	3,486	3,203	-----	-----	-----
North Carolina.....	-----	4	6	-----	10.0	7.0	-----	40	42	-----	-----	-----
South Carolina.....	3	4	6	5.4	5.5	4.5	15	22	27	-----	-----	-----
Georgia.....	4	8	8	5.2	6.0	5.0	19	48	40	-----	-----	-----
Tennessee.....	8	15	24	7.1	7.5	7.0	58	112	168	-----	-----	-----
Alabama.....	5	5	10	6.9	6.5	5.5	36	32	55	-----	-----	-----
Mississippi.....	10	16	33	8.2	9.5	8.5	83	152	280	-----	-----	-----
Arkansas.....	4	19	29	6.3	6.5	7.0	28	124	203	-----	-----	-----
Louisiana.....	1	2	3	6.5	6.5	6.5	9	13	20	-----	-----	-----
Oklahoma.....	69	120	78	4.6	5.5	3.0	315	660	234	-----	-----	-----
Texas.....	91	75	101	4.3	5.0	5.2	388	375	522	-----	-----	-----
Colorado.....	8	12	17	4.8	6.0	5.5	39	72	94	-----	-----	-----
New Mexico.....	6	4	11	4.2	7.0	4.0	27	28	44	-----	-----	-----
Arizona.....	9	9	30	11.2	13.0	12.5	99	117	375	-----	-----	-----
California.....	5	6	6	10.1	10.0	12.0	48	60	72	-----	-----	-----
United States.....	701	979	1,185	6.20	6.04	5.81	4,319	5,912	6,890	-----	-----	-----

¹ Preliminary.² For certain years, prices for sorghum grain include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.³ Based on the reported price of grain sorghums.⁴ Short-time average.⁵ Dry weight for forage; green weight for silage.⁶ Dec. 1 price.

Agricultural Marketing Service.

TABLE 67.—*Sorghum grain: Production and farm disposition, United States, 1945-54*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1945.....	96,063	42,569	53,494	1950.....	233,278	75,326	157,952
1946.....	106,025	39,727	66,298	1951.....	160,195	47,905	112,290
1947.....	93,217	29,745	63,472	1952.....	83,024	26,343	56,681
1948.....	131,384	51,326	80,058	1953.....	109,353	37,266	72,087
1949.....	148,299	45,116	103,183	1954 ¹	204,087	45,930	158,157

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-44 in Agricultural Statistics, 1952, table 74.

TABLE 68.—*Sorghum grain: Production and farm disposition, by States, crop of 1954¹*

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	120	60	60	Louisiana.....	32	28	4
Missouri.....	1,056	560	496	Oklahoma.....	4,797	1,823	2,974
South Dakota.....	910	419	491	Texas.....	117,386	18,782	98,604
Nebraska.....	13,416	5,769	7,647	Colorado.....	2,210	663	1,547
Kansas.....	45,038	13,962	31,076	New Mexico.....	2,660	851	1,809
North Carolina.....	2,225	1,135	1,090	Arizona.....	6,075	851	5,224
South Carolina.....	62	54	8	California.....	7,644	612	7,032
Alabama.....	232	209	23				
Arkansas.....	224	152	72	United States	204,087	45,930	158,157

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 69.—*Grain sorghums: Average market price per 100 pounds at selected markets, 1944-53*

Year beginning October	No. 2 Yellow Milo				No. 2 White Kafr		Year beginning October	No. 2 Yellow Milo				No. 2 White Kafr	
	Kansas City	Fort Worth	Los Angeles	San Francisco	Kansas City	Fort Worth		Kansas City	Fort Worth	Los Angeles	San Francisco	Kansas City	Fort Worth
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944.....	2.14	2.12	2.46	2.44	2.13	2.11	1949.....	2.17	2.26	2.69	2.67	2.16	2.26
1945.....	2.72	2.79	3.21	3.17	2.72	2.79	1950.....	2.43	2.49	2.91	2.92	2.42	2.49
1946.....	2.90	2.91	3.30	3.38	2.90	2.91	1951.....	2.91	3.16	3.53	3.53	2.90	3.16
1947.....	3.58	3.52	3.89	4.11	3.58	3.52	1952.....	2.81	3.07	3.46	3.42	2.81	3.07
1948.....	2.35	2.51	2.76	2.81	2.32	2.51	1953.....	2.59	2.78	3.13	3.11	2.59	2.78

Agricultural Marketing Service. Data for 1932-43 in Agricultural Statistics, 1952, table 78.

TABLE 70.—*Sorghum grains: Supply and distribution, United States, 1944-54*

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 ¹	Produc- tion	Total	Seed	Industrial and food uses ²	Exports ³	Feed and residual	Total ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944	-----	184,978	184,978	2,238	48,371	4,938	129,431	184,978
1945	-----	96,063	96,063	2,038	8,436	892	84,697	96,063
1946	-----	106,025	106,025	1,611	5,039	23,978	75,397	106,025
1947	-----	6,972	93,217	1,888	9,634	16,560	65,419	93,501
1948	-----	6,688	131,384	1,581	3,501	40,024	74,292	119,398
1949	-----	18,674	148,299	2,236	10,000	31,642	63,397	107,275
1950	-----	59,698	233,278	2,093	36,500	75,313	140,973	254,879
1951	-----	38,097	190,195	1,724	13,003	62,055	111,675	188,357
1952	-----	9,935	83,024	2,041	4,012	10,396	69,192	85,641
1953	-----	7,318	109,353	2,769	4,528	15,287	72,066	94,650
1954	-----	22,021	204,087	-----	-----	-----	-----	-----

¹ Total stocks not available prior to 1947. Beginning with 1947 Oct. 1 stocks include the following positions: farms, interior mills, elevators and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.

² Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.

³ Exports grain only. Imports are very small and are not separately reported.

⁴ Since carryover stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1952, table 76.

TABLE 71.—*Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1939-54*

Year beginning October ¹	Supply					Quan- tity fed to live- stock	Animal units fed annu- ally ⁶	Supply per animal unit	Quantity fed per animal unit
	Carry- over of feed grains ²	Pro- duction of feed grains ³	Other grains fed ⁴	By- product feeds ⁵	Total				
	Million tons	Million tcns	Million tons	Million tons	Million tons				
1939	20.7	95.8	4.5	14.9	135.9	102.1	156.0	0.87	0.65
1940	22.8	98.6	2.8	16.3	140.5	108.0	156.0	.90	.69
1941	23.1	105.1	6.0	16.6	150.8	118.6	167.3	.90	.71
1942	18.5	120.8	15.2	18.0	172.5	142.1	192.4	.90	.74
1943	17.8	112.1	16.4	18.2	164.5	138.8	193.2	.85	.72
1944	11.6	116.7	10.8	18.8	157.9	128.7	173.4	.91	.74
1945	14.9	113.8	7.8	17.7	154.2	132.2	167.7	.92	.79
1946	10.9	123.0	4.0	19.5	157.4	122.5	160.3	.98	.76
1947	13.8	94.1	5.7	19.0	132.6	110.4	154.0	.86	.72
1948	7.8	135.4	3.4	20.1	166.7	120.1	160.1	1.04	.75
1949	30.4	120.6	4.5	20.7	176.2	127.3	166.1	1.06	.77
1950	30.6	122.0	4.0	22.0	178.6	129.8	172.3	1.04	.75
1951	28.7	112.9	4.4	22.6	168.6	131.6	174.2	.97	.76
1952	20.2	119.7	5.5	23.6	168.0	122.8	169.4	.99	.72
1953	27.0	117.6	4.8	22.0	172.4	125.7	168.4	1.02	.75
1954 ⁷	31.8	121.6	3.9	22.7	180.0	-----	-----	-----	-----

¹ October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

² Corn stocks on Oct. 1, oats and barley July 1. Sorghum grain Oct. 1, 1947 to date. Farm, terminal market, and Government-owned stocks 1939-42. Stocks in all positions, including interior mill, elevator, and warehouse stocks, 1943 to date.

³ Corn for all purposes, oats, barley, and sorghum grain.

⁴ Imported grains and domestic wheat and rye.

⁵ Total byproduct feeds available for feeding.

⁶ Total of the grain-consuming animal units, computed by States, fed during the October-September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.00; heifers and heifer calves, 0.40; beef cows, 0.16; cattle on feed, 2.1; all other cattle, 0.14; stock sheep, 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.3; colts, 0.15; hens and pullets, 0.055; number hogs fed during the year, 0.70; chickens raised, 0.018; commercial broilers raised, 0.0114; and turkeys raised, 0.076.

⁷ Preliminary.

Agricultural Marketing Service. Data for 1926-38 in Agricultural Statistics, 1952, table 79.

TABLE 72.—*Feed grains: Average price per 100 pounds, selected markets and grades, 1944-53*

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944.....	1.96	2.20	2.24	2.14	2.06	2.19	2.13
1945.....	2.44	2.48	2.68	2.72	3.46	2.47	2.58
1946.....	2.74	2.91	3.04	2.90	3.22	2.92	2.98
1947.....	4.35	3.53	3.52	3.58	4.16	3.50	3.52
1948.....	2.39	2.34	2.35	2.35	2.47	2.32	2.30
1949.....	2.21	2.53	2.43	2.17	2.30	2.52	2.47
1950.....	2.87	2.90	2.85	2.43	3.09	2.85	2.71
1951.....	3.26	3.06	2.94	2.91	3.26	2.73	2.82
1952.....	2.82	2.47	2.74	2.81	2.84	2.49	2.67
1953.....	2.76	2.52	2.45	2.59	2.74	2.37	2.35
	Minneapolis				San Francisco		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow Milo	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1944.....	1.98	2.10	2.19	2.51	2.31	2.44	
1945.....	2.83	2.40	2.56	2.98	2.90	3.17	
1946.....	3.00	2.85	2.99	3.71	3.25	3.38	
1947.....	4.09	3.41	3.40	4.66	3.70	4.11	
1948.....	2.30	2.19	2.20	3.07	2.57	2.81	
1949.....	2.12	2.38	2.28	3.08	2.58	2.67	
1950.....	2.86	2.68	2.52	3.64	3.15	2.92	
1951.....	3.09	2.76	2.58	4.03	3.54	3.53	
1952.....	2.66	2.37	2.35	3.62	3.23	3.42	
1953.....	2.55	2.32	2.04	3.53	2.64	3.11	

Agricultural Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week.

TABLE 73.—Commercial feeds: Disappearance for feed, United States, 1944-53

Year beginning October	Mill products ¹									Total	
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp ²	Alfalfa meal				
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>			
1944-----	5,488	864	150	217	634	175	922	8,450			
1945-----	4,896	802	155	213	326	218	1,192	7,802			
1946-----	6,098	1,040	166	229	410	285	1,040	9,268			
1947-----	5,480	799	178	228	353	297	999	8,334			
1948-----	4,916	848	190	233	334	332	1,122	7,975			
1949-----	4,754	926	214	233	352	352	1,094	7,925			
1950-----	4,818	966	187	241	642	443	1,218	8,515			
1951-----	4,974	897	243	223	339	396	1,178	8,250			
1952-----	4,720	942	263	224	186	385	1,043	7,763			
1953-----	4,669	929	273	228	244	482	1,199	8,024			
Oilseed cake and meal						Animal proteins				Total com- mercial feeds	
Cotton seed	Soy- bean	Lin- seed	Pea- nut	Copra	Total	Tank- age and meat scraps	Fish meal	Dried milk ³	Total		
<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		
1944-----	1,982	3,627	459	102	42	6,212	792	210	105	1,107	15,769
1945-----	1,433	3,655	563	90	69	5,810	745	194	100	1,039	14,651
1946-----	1,434	3,745	370	98	190	5,837	739	191	120	1,050	16,155
1947-----	1,953	3,383	606	122	177	6,241	823	213	90	1,126	15,701
1948-----	2,271	4,139	641	96	172	7,319	854	236	110	1,200	16,494
1949-----	2,382	4,517	670	94	204	7,867	842	274	115	1,231	17,023
1950-----	1,853	5,718	732	130	226	8,659	882	288	100	1,270	18,444
1951-----	2,650	5,640	520	99	220	9,129	946	378	110	1,434	18,813
1952-----	2,671	5,510	478	44	214	8,917	1,032	336	115	1,483	18,163
1953-----	2,885	4,955	526	63	196	8,635	1,082	351	375	1,808	18,467

¹ Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

² Does not include moist sugar beet pulp.

³ Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 81.

TABLE 74.—*Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1944-53*

Year beginning October	Bran			Mill- run	Mid- dlings	Gray shorts	Cottonseed meal		Linseed meal		Soybean meal
	Minne- apclis	Kansas City	Buffalo	Port- land	Minne- apolis	Kansas City	41 per- cent protein	43 per- cent protein (1)	34 per- cent protein (2)	32 per- cent protein (2)	41 per- cent protein (4)
							Mem- phis	Fort Worth	Minne- apolis	Buffalo	Chicago
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1944-----	37.75	36.50	41.55	36.50	37.75	36.50	48.55	52.80	45.50	49.50	52.00
1945-----	43.50	42.30	47.60	42.95	43.65	42.50	60.10	63.85	55.55	59.40	62.40
1946-----	51.30	49.95	56.50	52.90	55.70	56.50	75.85	80.45	81.55	87.70	81.10
1947-----	62.10	59.95	68.90	66.00	68.30	69.65	83.20	87.60	81.25	85.50	91.60
1948-----	47.55	45.00	53.55	51.10	49.05	49.75	63.10	66.50	67.25	72.60	76.40
1949-----	45.50	42.70	51.55	50.60	48.10	48.90	64.80	64.95	69.30	72.80	74.60
1950-----	52.00	49.70	58.30	53.10	54.95	56.10	76.90	83.30	64.20	71.65	76.90
1951-----	59.80	58.60	66.15	66.50	61.55	63.55	88.20	95.80	76.70	80.55	96.25
1952-----	50.10	49.60	56.45	54.50	50.90	53.00	71.95	79.50	73.25	87.80	80.05
1953-----	45.15	43.00	50.70	45.95	46.75	47.95	66.85	68.60	69.95	76.50	89.80

	Gluten feed, 23 per- cent protein	Hom- iny feed, white	Brew- ers' dried grains	Dis- tillers' dried grains	Alfalfa meal		Copro- meal, 20 per- cent protein	Peanut meal, 45 per- cent protein	Fish meal, 67 per- cent protein	Tank- age, digerter, 60 per- cent protein	Index numbers (Oct. 1935- Sept. 1940= 100) ⁵
					Sun- cured, No. 1 fine	Dehy- drated, 17 per- cent protein					
	Chi- cago	Chi- cago	Mil- waukee	Cin- cinnati	Kansas City	Kansas City	San Fran- cisco	South- eastern mills	San Fran- cisco	Chicago	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1944-----	41.25	47.55	37.00	41.25	43.00	60.30	48.60	53.10	79.50	74.55	164.6
1945-----	48.85	55.80	44.45	46.85	44.65	60.30	52.70	61.10	83.45	82.80	190.7
1946-----	58.30	64.45	57.20	64.40	41.35	55.60	68.95	74.10	159.50	110.65	237.0
1947-----	74.45	81.15	66.60	79.90	43.35	59.85	83.05	83.20	163.20	119.40	273.0
1948-----	53.80	47.90	51.35	68.30	37.90	47.35	68.00	65.50	193.45	120.65	222.6
1949-----	51.90	50.80	48.10	63.35	39.15	59.75	61.15	68.30	156.20	118.05	219.8
1950-----	52.05	62.05	48.50	59.40	46.40	61.10	64.95	68.35	148.90	118.55	234.8
1951-----	63.55	67.00	64.55	68.30	58.80	76.25	86.85	90.85	160.75	115.55	275.5
1952-----	60.10	58.90	57.75	73.20	45.85	55.85	77.20	76.40	160.25	93.70	235.7
1953-----	55.55	56.80	54.10	67.40	41.80	57.35	60.05	79.05	150.70	106.70	234.1

1 1947-53, 41 percent.

2 1944-46, 32 percent; 1950-53, 36 percent.

3 1948-50 and 1953, 34 percent.

4 1950-53, 44 percent.

⁵ Based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, copra meal, cottonseed meal, linseed meal, peanut meal, soybean meal, gluten feed, hominy feed, brewers' dried grains, distillers' dried grains, alfalfa meal, tankage, meat scrap, and fish meal.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 82.

CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

TABLE 75.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1939-54

Year	Cotton								Cottonseed		
	Acreage in cultivation July 1	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per pound received by farmers ²	Farm value	Market price per pound, New Orleans year beginning August ³	Foreign trade, year beginning August ⁴		Production	Farm value
								Domestic exports ⁵	Imports for consumption		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1939		22,811		11,481							
1939	24,683	23,805	237.9	11,817	6 9.09	537,010	10.03	6,501	176	4,869	102,933
1939	24,871	23,861	252.5	12,566	6 9.89	621,310	11.06	1,174	202	5,286	114,817
1940	23,130	22,236	231.9	10,744	6 17.03	914,695	18.17	1,162	279	4,553	216,961
1941	23,302	22,602	272.4	12,817	6 19.05	1,220,320	19.96	1,540	180	5,202	237,221
1942	21,900	21,610	254.0	11,427	6 19.90	1,136,751	20.44	1,199	145	4,688	244,059
1943		18,962		11,838							
1944	19,956	19,617	299.4	12,230	6 20.73	1,267,857	21.69	1,997	193	4,902	258,163
1944	17,533	17,029	254.1	9,015	6 22.52	1,014,823	25.82	3,733	349	3,664	187,155
1945	18,157	17,584	235.7	8,640	6 32.64	1,409,668	34.55	3,656	284	3,514	252,697
1946	21,560	21,330	266.6	11,860	6 31.93	1,892,949	34.41	2,025	301	4,682	402,058
1947	23,253	22,911	311.3	14,877	7 30.38	2,260,089	31.94	4,960	173	5,945	399,755
1948		26,599		15,419							
1949	27,914	27,439	281.8	16,128	8 28.58	2,304,636	31.60	6,121	253	6,559	284,810
1949	18,629	17,843	269.0	10,014	6 40.07	2,005,684	42.30	4,280	189	4,105	354,593
1950	28,195	26,949	269.4	15,149	6 37.88	2,868,720	39.37	5,711	79	6,286	435,891
1951	27,185	25,921	279.9	15,139	9 34.59	2,617,644	34.40	3,181	195	6,190	430,959
1952	25,244	24,341	324.2	16,465	9 32.25	2,654,683	33.35	3,914	145	6,748	355,232
1953	19,791	19,251	341.0	13,679	11 33.7	2,301,645	33.96			5,702	343,845
1954 ¹⁰											

¹ Census of Agriculture figures for all periods are in running bales. U.S. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

² Gross weight price, including bagging and ties, except that American Egyptian cotton is included at net weight.

³ These central-market prices are for middling grades, $\frac{3}{8}$ -inch staple, through 1939; beginning August 1940, prices are for $\frac{1}{16}$ -inch staple.

⁴ Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

⁵ Excluding linters.

⁶ Includes an allowance for unredeemed loan cotton at season average price or average loan rate, whichever was higher.

⁷ Includes an allowance for all cotton put under loan at average loan rate.

⁸ Includes an allowance for unredeemed loan cotton at July 15, 1950 price.

⁹ Includes an allowance for unredeemed loan cotton.

¹⁰ Preliminary.

¹¹ Average price to May 1, 1955, including an allowance for unredeemed loans.

¹² August-June average.

Agricultural Marketing Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1866-1938 in Agricultural Statistics, 1952, table 84.

TABLE 76.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1943-52, annual 1953 and 1954

State	Cotton						Cottonseed					
	Acreage in cultivation July 1—			Acreage harvested			Production ² (500-pound gross weight bales)			Price ^a for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	Cents	Cents	Cents
North Carolina.....	718	782	557	775	775	545	364	449	364	30.47	33.04	33.8
South Carolina.....	1,071	1,811	836	1,064	1,175	830	693	690	501	30.40	33.02	33.2
Georgia.....	1,364	1,382	1,039	1,342	1,375	1,025	705	702	612	30.76	33.06	33.6
Tennessee.....	743	958	657	732	950	648	544	702	548	30.08	33.37	33.7
Alabama.....	1,542	1,630	1,180	1,532	1,620	1,170	907	963	728	30.52	33.54	34.7
Mississippi.....	2,431	2,554	2,001	2,371	2,490	1,960	1,571	1,571	1,571	30.86	33.62	33.5
Missouri.....	465	561	455	447	555	450	343	449	343	29.16	32.70	33.7
Arkansas.....	1,996	2,112	1,721	1,941	2,070	1,700	1,372	1,548	1,350	29.68	32.70	33.6
Louisiana.....	857	967	698	843	950	688	535	596	437	30.30	33.12	33.2
Oklahoma.....	1,275	1,068	976	1,203	1,020	930	637	702	593	27.90	28.55	31.9
Texas.....	8,708	9,568	8,065	8,384	8,900	7,730	3,023	3,377	2,923	28.98	30.55	32.5
New Mexico.....	196	323	210	190	315	204	105	327	316	30.57	33.50	33.4
Arizona.....	308	693	430	690	690	420	337	1,070	911	30.71	33.40	33.6
California.....	684	1,348	896	680	1,340	883	905	1,768	1,487	29.98	31.77	33.6
Other States ³	81	117	70	78	116	68	52	58	52	29.80	32.47	34.1
United States.....	22,428	25,244	19,791	21,823	24,341	19,251	12,448	16,465	13,679	29.92	32.25	33.7
Other States:												
Virginia.....	25.6	30.0	18.0	24.8	30.0	17.1	18.9	18.0	10.2	30.16	32.50	33.5
Florida.....	38.5	72.0	36.7	37.4	71.0	36.2	16.4	27.0	26.9	29.96	32.59	34.2
Illinois.....	3.8	2.4	3.2	3.5	2.3	3.0	1.6	1.7	2.8	28.00	31.60	31.6
Kentucky.....	12.6	10.4	9.8	12.2	10.1	9.6	9.5	10.1	11.8	30.50	32.90	33.8
Nevada.....	.4	2.3	1.9	.4	2.3	1.8	.4	1.6	2.1	634.44	31.10	33.6
American-Egyptian ⁴ :												
Texas.....	14.1	30.5	12.1	13.7	30.0	11.5	9.2	20.6	11.3	63.6	76.1	68.3
New Mexico.....	7.6	20.1	6.9	7.4	20.1	6.7	4.0	12.1	6.3	64.4	77.0	69.5
Arizona.....	23.4	41.5	16.5	23.4	41.5	15.8	14.9	32.5	24.2	62.1	71.1	63.3
California.....	.4	.5	.2	.3	.3	.2	.2	.3	.2	-----	73.4	65.5
Total American-Egyptian	45.5	92.6	35.7	44.8	92.1	34.2	29.2	65.5	42.1	63.3	73.7	65.6

See footnotes on page 57.

TABLE 77.—Cotton: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54¹

Continent and country	Acreage					Production ²				
	Average		1952	1953 ²	1954 ²	Average		1952	1953 ²	1954 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
North America:										
El Salvador.....	9	35	71	54	73	5	21	47	57	75
Guatemala.....		8	22	27	40	2	5	16	27	35
Mexico.....	725	1,034	1,937	1,850	1,820	334	577	1,250	1,210	1,780
Nicaragua.....	9	11	64	100	190	5	7	57	109	175
United States.....	27,785	21,258	25,921	24,341	19,251	13,149	12,104	15,139	16,465	13,679
British West Indies.....	20	12	13	13		5	4	4	3	
Haiti.....		37	40	40	50	22	10	7	7	8
Total⁴.....	28,642	22,403	28,095	26,461	21,459	13,523	12,730	16,531	17,888	15,765
Europe:										
Bulgaria ⁵	85	82				35	20			
Greece.....	168	111	203	220	269	76	52	111	139	184
Italy.....	56	40	115	124	125	21	11	32	35	42
Rumania ⁵	8	102				2				
Spain.....	46	130	150	175	185	10	18	65	75	85
Yugoslavia.....	8		18	18	29	3		3	4	8
Total⁴.....	372	511	689	867	938	147	127	256	323	389
U. S. S. R. (Europe and Asia).....	5,087	3,697				3,430	2,328			
Asia:										
Aden.....			11	22	45			9	18	32
Cyprus.....	11	5	13	13	13	3	1	3	3	3
Iran (Persia).....	453	239	450	555	620	171	85	165	240	275
Iraq.....	53	22	125	51	100	11	5	13	17	35
Syria.....	53	59	457	370	460	28	32	207	220	350
Turkey.....	667	645	1,669	1,495	1,440	249	263	690	638	600
Afghanistan.....				100	80	49	16	62	60	40
Burma.....	428	178	450	400	400	97	32	110	95	93
China (incl. Manchuria).....	7,038	5,831	9,350	10,200	9,600	2,855	1,939	2,900	3,200	2,950
French Indochina.....	36					6	2			
India.....	24,204	11,306	15,693	17,027	18,000	5,348	2,304	3,005	3,730	3,900
Korea ⁶	564	344	225			198	89	74	75	80
Indonesia.....	27					9	4		2	
Pakistan.....	(⁶)	2,965	3,467	3,100	3,400	(⁶)	1,024	1,525	1,215	1,245
Thailand (Siam).....	16	84	97	100		7	26	32	39	
Total⁴.....	33,895	21,827	32,158	33,727	34,571	9,038	5,835	8,809	9,563	9,654
South America:										
Argentina.....	770	962	1,316	1,352	1,350	289	427	575	635	500
Brazil.....	5,562	4,520	4,500	4,000	4,500	1,956	1,352	1,560	1,465	1,600
Colombia.....	98		150	200	230	23	27	50	92	122
Ecuador.....	40	41	31	36	36	13	11	10	12	12
Paraguay.....	111	123	130	150	173	40	47	53	62	62
Peru.....	428	345	482	531	540	379	308	450	475	505
Venezuela.....	50		35	30	50	11	11	12	13	16
Total⁴.....	7,060	6,177	6,648	6,304	6,885	2,711	2,184	2,711	2,756	2,820
Africa and Oceania:										
Anglo-Egyptian Sudan.....	439	371	620	652	685	248	246	386	400	409
Belgian Congo.....	874	745	900	900	900	172	195	208	240	235
Kenya.....		51	56	87		13	6	8	14	11
Nyasaland.....	84					12	8	13	9	10
Tanganyika.....			207	190		50	38	65	42	82
Uganda.....	1,477	1,324	1,468	1,611	1,725	251	227	267	331	300
Canary Islands.....		2	7	5			1	6	3	
Egypt.....	1,821	1,367	2,042	1,375	1,639	1,893	1,456	2,047	1,461	1,598
French Equatorial Africa.....	390			625	700	41	104	130	130	150
French North Africa.....	1	5	35	28		(⁵)	2	17	15	
French West Africa.....						28	14	28	28	
Mozambique.....		557	700	700	710	⁹ 33	104	185	145	130
Nigeria.....						36	48	90	135	165
Angola.....	73			120		13	24	29	29	30
Southern Rhodesia.....	2	5		10		(⁵)	2	3	2	
Union of South Africa.....		12	60	60		2	3	19	20	22
Australia.....	53	5	10	9	20	11	1	4	4	8
Total⁴.....	6,176	5,710	7,585	7,091	7,797	2,840	2,483	3,513	3,020	3,212
World total⁴.....	81,142	60,325	81,975	81,450	79,450	31,689	25,687	35,820	38,050	36,840

TABLE 78.—*Cotton, commercial: World carryover, production, supply, and mill consumption, 1945-54*¹

Year beginning August	Carryover beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²	<i>1,000 bales</i> ²
1945.....	13,100	15,600	28,700	8,800	10,600	19,400
1946.....	10,500	14,400	24,900	8,600	11,300	19,900
1947.....	5,700	12,600	18,300	11,700	11,800	23,500
1948.....	4,600	9,800	14,400	14,600	12,900	27,500
1949.....	7,300	7,600	14,900	16,000	13,600	29,600
1950.....	8,700	7,900	16,600	9,900	17,000	26,900
1951.....	3,600	8,000	11,600	15,100	19,600	34,700
1952.....	4,600	10,300	14,900	15,200	19,500	34,700
1953.....	6,800	10,100	16,900	16,400	20,700	37,100
1954 ³	10,800	9,200	20,000	13,600	22,400	36,000
	Supply			Mill consumption ⁴		
1945.....	21,900	26,200	48,100	11,100	11,700	22,800
1946.....	19,100	25,700	44,800	13,000	13,300	26,300
1947.....	17,400	24,400	41,800	12,100	15,100	27,200
1948.....	19,200	22,700	41,900	12,100	14,500	26,600
1949.....	23,300	21,200	44,500	14,200	13,600	27,800
1950.....	18,600	24,900	43,500	15,100	16,600	31,700
1951.....	18,700	27,600	46,300	14,200	17,100	31,300
1952.....	19,800	29,800	49,600	13,200	19,200	32,500
1953.....	23,200	30,800	54,000	12,300	21,400	33,800
1954 ³	24,400	31,600	56,000			

¹ Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

² American in running bales; foreign in bales of approximately 500 pounds, gross weight.

³ Preliminary.

⁴ Excludes cotton destroyed.

Agricultural Marketing Service. Compiled from reports of the International Cotton Advisory Committee. Data for 1929-44 in Agricultural Statistics, 1952, table 88.

FOOTNOTES FOR TABLE 76

¹ Preliminary.

² Bales ginned, as reported by the Bureau of the Census with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.

³ Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight.

⁴ Includes an allowance for unredeemed loan cotton.

⁵ Sums of acreage and production for "Other States" rounded to thousands for inclusion in United States totals. Estimates for these States, except Kansas where cotton production is insignificant, are shown separately.

⁶ Short-time average.

⁷ Included in State and United States totals.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 77

¹ These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning Aug. 1 in which major portion of crop was harvested.

² Preliminary.

³ Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

⁴ Includes estimates for minor-producing countries not listed above and allowance for other figures not available.

⁵ Figures for 1943 to date are not comparable with prewar years because of boundary changes.

⁶ Pakistan included with India.

⁷ South Korea only after 1941.

⁸ Less than 500.

⁹ Exports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics, reports of United States Agricultural Attaches and other United States representatives abroad, and results of office research.

TABLE 79.—*Cotton: Supply and distribution, United States, 1945-55*

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		De- stroyed	Ex- ports ³	Carryover, end of season	
	For- eign	Total				For- eign	Total			For- eign	Total
	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴
1945-----	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153	7,326
1946-----	153	7,326	8,574	270	16,170	259	10,025	16	3,544	132	2,530
1947-----	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89	3,080
1948-----	89	3,080	14,649	163	17,892	161	7,795	35	4,746	69	5,287
1949-----	69	5,287	15,921	245	21,453	182	8,851	37	5,771	98	6,846
1950-----	98	6,846	9,876	188	16,910	167	10,509	27	4,108	112	2,278
1951-----	112	2,278	15,069	72	17,419	84	9,196	35	5,515	69	2,789
1952-----	69	2,789	15,166	193	18,149	133	9,461	50	3,048	94	5,605
1953-----	94	5,605	16,402	142	22,149	131	8,576	75	3,760	75	9,728
1954 ⁵ -----	75	9,728	13,230	146	23,463	128	8,835	60	3,500	65	11,121
1955 ⁶ -----	65	11,121									

¹ Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

² Total imports minus re-exports.

³ Total exports minus re-exports.

⁴ American in running bales and foreign in equivalent bales of 500 pounds.

⁵ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1929-44 in Agricultural Statistics, 1952, table 89.

TABLE 80.—*Cotton: Mill consumption, by growths, United States, 1945-54*

Year beginning August	Domestic				Foreign					All growths
	Upland	American Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹	Bales ¹
1945-----	8,945,637	19,485	503	8,965,625	77,426	10,047	108,367	1,742	197,582	9,163,207
1946-----	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	619	259,456	10,024,811
1947-----	9,101,535	5,220	1,561	9,108,316	119,389	24,549	100,384	1,754	246,076	9,354,392
1948-----	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,762	161,404	7,795,404
1949-----	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950 ² -----	10,452,483	34,457	902	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951 ³ -----	9,011,766	24,350	873	9,036,116	45,099	8,317	30,184	370	83,970	9,120,086
1952 ⁴ -----	9,279,596	10,513	1,063	9,291,172	76,382	14,958	41,361	3	132,704	9,423,876
1953-----	8,438,907	6,077	467	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954 ⁵ -----	8,698,596	8,445	(⁶)	8,707,041	85,924	16,900	24,778	506	128,108	8,835,149

¹ American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.

² Census reporting period July 30, 1950-Aug. 4, 1951.

³ Census reporting period Aug. 5, 1951-Aug. 2, 1952.

⁴ Census reporting period Aug. 3, 1952-Aug. 1, 1953.

⁵ Preliminary.

⁶ Included with upland.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Data for 1929-44 in Agricultural Statistics, 1952, table 90.

TABLE 81.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1944-54

CARRYOVER

Year beginning August	Extra White and White						Spotted			Other Colored ¹	All grades ²
	Good Middling and better	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary and Good Ordinary	Strict Middling and better	Middling	Strict Low Middling		
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1944.....	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559
1945.....	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946.....	36	594	1,943	1,720	760	934	261	356	187	374	7,165
1947.....	52	419	646	489	242	313	27	48	56	100	2,392
1948.....	57	530	1,005	520	295	214	49	75	87	156	2,988
1949.....	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950.....	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951.....	25	319	809	538	116	50	48	78	46	115	2,144
1952.....	14	200	594	502	348	186	48	151	289	377	2,709
1953.....	51	761	1,906	1,186	389	144	169	306	266	300	5,478
1954.....	70	1,327	3,501	2,249	1,190	253	167	291	303	199	9,550

GINNINGS

1944.....	11	486	3,702	4,333	1,484	646	270	380	130	389	11,831
1945.....	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809
1946.....	34	655	2,652	2,866	781	440	381	451	122	133	8,515
1947.....	365	2,452	4,080	1,780	820	365	698	378	263	355	11,556
1948.....	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577
1949.....	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950.....	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951.....	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026
1952.....	92	1,591	5,599	3,876	1,171	262	511	1,013	420	323	14,858
1953.....	63	2,099	5,716	4,175	2,154	604	281	338	436	387	16,253

SUPPLY⁴

1944.....	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
1945.....	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946.....	70	1,249	4,595	4,586	1,541	1,374	642	807	309	507	15,680
1947.....	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948
1948.....	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565
1949.....	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950.....	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951.....	66	1,359	5,649	4,679	1,559	421	699	1,029	815	894	17,170
1952.....	106	1,791	6,193	4,378	1,519	448	559	1,164	709	700	17,567
1953.....	114	2,860	7,622	5,361	2,543	748	450	644	701	688	21,731

DISAPPEARANCE⁵

1944.....	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945.....	38	554	3,081	4,158	1,905	884	586	817	243	384	12,650
1946.....	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947.....	360	2,341	3,721	1,749	767	464	676	351	232	299	10,960
1948.....	128	1,626	4,585	2,678	889	539	626	418	285	575	12,349
1949.....	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376
1950.....	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951.....	52	1,159	5,055	4,177	1,211	235	651	878	526	517	14,461
1952.....	55	1,030	4,289	3,192	1,130	303	389	858	443	400	12,089
1953.....	44	1,533	4,121	3,112	1,353	495	283	353	398	489	12,181

¹ Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included.² Bureau of the Census.³ Running bales; round bales counted as half bales.⁴ Carryover at the beginning of the season, plus ginnings.⁵ Supply minus carryover at the end of the season.

Agricultural Marketing Service.

TABLE 82.—*Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1944-54*

CARRYOVER									
Year beginning August	$\frac{1}{16}$ inch and shorter ¹	$\frac{7}{32}$ inch and $\frac{1}{8}$ inch	$\frac{15}{32}$ inch and $\frac{1}{2}$ inch	1 and $\frac{1}{32}$ inches	$\frac{1}{16}$ and $\frac{1}{2}$ inches	$\frac{1}{8}$ and $\frac{1}{2}$ inches	$\frac{3}{16}$ and $\frac{1}{2}$ inches	$\frac{1}{4}$ inches and longer	All staple lengths ²
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1944-----	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945-----	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946-----	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947-----	25	164	343	1,022	544	213	52	29	2,392
1948-----	53	242	398	1,219	795	238	29	14	2,988
1949-----	23	122	356	2,139	2,293	255	18	10	5,216
1950-----	54	512	704	2,351	2,751	297	50	26	6,745
1951-----	14	105	191	668	849	247	48	22	2,144
1952-----	72	453	384	955	691	102	30	22	2,709
1953-----	207	867	681	1,730	1,802	150	30	11	5,478
1954-----	187	1,326	1,376	3,104	3,157	354	36	10	9,550

GINNINGS									
1944-----	550	1,330	2,188	4,884	2,539	254	.65	21	11,831
1945-----	234	677	1,697	3,699	2,262	181	40	19	8,909
1946-----	168	620	1,108	3,494	2,879	201	30	15	8,515
1947-----	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948-----	569	1,230	1,663	5,724	5,095	279	12	5	14,577
1949-----	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1950-----	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951-----	288	2,080	1,625	5,264	5,446	258	59	6	15,026
1952-----	499	1,889	1,714	5,292	5,135	293	34	2	14,858
1953-----	81	1,698	2,172	5,814	6,100	364	23	1	16,253

SUPPLY ⁴									
1944-----	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945-----	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
1946-----	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947-----	838	1,427	2,117	6,010	3,125	341	59	31	13,948
1948-----	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949-----	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950-----	230	1,586	1,796	5,353	6,963	503	117	43	16,591
1951-----	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952-----	571	2,342	2,098	6,247	5,826	395	64	24	17,567
1953-----	288	2,565	2,853	7,544	7,902	514	53	12	21,731

DISAPPEARANCE ⁵									
1944-----	711	1,162	2,386	4,751	1,994	255	98	27	11,384
1945-----	838	2,198	2,479	4,360	2,533	181	39	22	12,650
1946-----	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947-----	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948-----	599	1,350	1,705	4,804	3,597	262	23	9	12,349
1949-----	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950-----	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1951-----	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1952-----	364	1,475	1,417	4,517	4,024	245	34	13	12,089
1953-----	101	1,239	1,477	4,440	4,745	160	17	2	12,181

¹ Includes "no staple" and "perished staple."² Bureau of the Census.³ Running bales; round bales counted as half bales.⁴ Carryover at the beginning of the season, plus ginnings.⁵ Supply minus carryover at the end of the season.

Agricultural Marketing Service.

TABLE 83.—Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1944-54

CARRYOVER

Year beginning August	Grade					Staple length (inches)					All grades and all lengths ⁽¹⁾
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 $\frac{1}{8}$ and shorter	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	1 $\frac{1}{2}$ and longer	
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
1944.....	23.5	27.2	12.2	2.6	-----	-----	5.9	25.2	33.3	1.1	65.5
1945.....	8.1	13.3	8.8	1.3	0.4	-----	4.2	12.9	13.9	0.9	31.9
1946.....	1.7	2.6	.6	.7	.1	-----	.5	2.4	2.8	-----	5.7
1947.....	2.3	.7	.5	.2	-----	-----	.2	1.1	2.4	-----	3.7
1948.....	1.8	.6	-----	.1	-----	-----	-----	.1	2.3	.1	2.5
1949.....	1.2	.6	.1	-----	-----	-----	-----	.4	1.4	.1	1.9
1950.....	.1	2.3	-----	-----	.4	-----	.1	.3	2.4	-----	2.8
1951.....	12.3	5.5	2.9	.4	.2	0.5	.5	6.3	13.8	.2	21.3
1952.....	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6	-----	10.3
1953.....	0.6	14.0	14.0	3.1	0.2	-----	2.0	20.4	9.5	-----	31.9
1954.....	39.0	39.2	20.2	3.9	0.4	0.1	6.1	50.4	45.2	0.9	102.7

GINNINGS

1944.....	2.6	2.6	2.4	1.0	-----	-----	.2	3.0	5.4	-----	8.6
1945.....	1.7	2.0	0.3	0.1	-----	-----	0.1	1.3	2.7	-----	4.1
1946.....	1.3	.8	.3	-----	-----	-----	-----	.4	1.9	0.1	2.4
1947.....	.8	.3	.1	-----	-----	-----	-----	.2	.9	.1	1.2
1948.....	2.5	.8	.2	-----	-----	-----	-----	.3	2.9	.3	3.5
1949.....	2.4	1.1	.3	.1	-----	-----	-----	.5	3.2	.2	3.9
1950.....	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3	62.2
1951.....	22.1	13.3	7.4	2.4	0.8	1.2	1.0	10.8	32.7	0.3	46.0
1952.....	44.3	31.3	14.3	3.2	0.4	0.2	2.0	31.4	59.8	0.1	93.5
1953.....	34.9	23.4	5.3	0.8	0.1	0.2	4.1	27.5	31.8	0.9	64.5

¹ Bureau of the Census.² Running bales.

Agricultural Marketing Service.

TABLE 84.—Cotton: Grade index and average staple length of upland cotton ginned United States, 1939-54

Year beginning August	Grade index ¹	Average staple ²	Year beginning August	Grade index ¹	Average staple ²
1939.....	97.3	31.3	1947.....	96.9	31.7
1940.....	96.2	31.9	1948.....	95.7	32.4
1941.....	94.1	32.0	1949.....	94.2	32.0
1942.....	95.0	31.9	1950.....	94.7	32.6
1943.....	96.2	31.5	1951.....	94.0	32.4
1944.....	93.4	31.9	1952.....	95.8	32.3
1945.....	91.8	32.2	1953.....	95.0	32.6
1946.....	94.5	32.6	1954 ³	95.6	32.2

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White 1 $\frac{3}{16}$ inch = 100.² Averages calculated on numerical equivalents of the staple-length designations. For example 1 $\frac{3}{8}$ inch = 28, 2 $\frac{1}{2}$ inch = 29, etc.³ Preliminary.

Agricultural Marketing Service. Data for 1928-38 in Agricultural Statistics, 1952, table 95.

TABLE 85.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1950-54

State	Grade index ¹					Average staple length ²				
	1950	1951	1952	1953	1954 ³	1950	1951	1952	1953	1954 ³
						<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>
Missouri.....	89.4	90.3	95.2	97.7	92.9	33.0	33.4	33.7	33.3	33.4
Virginia.....	92.2	92.9	91.4	93.1	93.6	32.7	33.7	33.2	32.6	33.0
North Carolina.....	94.2	93.7	93.0	93.7	95.3	33.0	33.3	32.8	32.7	33.1
South Carolina.....	93.7	94.4	93.8	95.1	96.5	33.3	33.0	31.9	33.0	32.7
Georgia.....	96.0	95.6	95.9	94.4	97.7	33.2	32.5	31.9	32.8	31.9
Florida.....	97.2	96.5	96.1	94.9	97.8	33.8	32.8	32.1	33.0	32.6
Tennessee.....	93.6	94.3	96.8	97.8	96.0	33.2	33.3	33.3	33.1	32.7
Alabama.....	95.9	96.2	97.2	96.5	97.7	33.5	32.9	32.1	33.0	32.2
Mississippi.....	95.1	96.9	99.2	98.4	96.4	34.3	33.8	33.5	33.9	33.4
Arkansas.....	92.7	93.2	96.9	97.3	94.7	33.5	33.4	33.0	33.3	32.7
Louisiana.....	97.4	95.2	99.0	96.0	95.7	34.0	33.8	33.7	33.8	33.0
Oklahoma.....	93.3	91.2	96.1	91.8	96.0	29.9	28.8	28.4	29.8	28.9
Texas.....	95.0	93.1	95.1	91.9	95.9	30.5	30.2	29.7	30.4	30.2
New Mexico.....	97.5	95.1	98.5	97.1	95.8	34.2	33.3	34.5	34.5	34.6
Arizona.....	99.6	92.9	95.3	97.5	95.3	33.3	33.3	33.5	33.5	33.4
California.....	93.3	93.1	92.3	92.4	92.9	33.8	33.7	34.1	33.9	34.2
All other ⁴	88.6	88.7	97.3	99.5	(4)	33.0	33.3	33.8	33.8	(4)
United States.....	94.7	94.0	95.8	95.0	95.6	32.6	32.4	32.3	32.6	32.2

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White $1\frac{1}{8}$ inch = 100. ² Preliminary. ³ Averages calculated on numerical equivalents of the staple-length designations. For example, $\frac{1}{8}$ = 28, $2\frac{1}{8}$ = 29, etc. ⁴ Not available.

Agricultural Marketing Service.

TABLE 86.—Cotton: International trade, averages 1935-39 and 1945-49; crop years 1951-53 ¹

Country	Average				1951		1952		1953 ¹	
	1935-39		1945-49							
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporting countries:	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Mexico.....	98	1	343	2	972	2	992	1	911	1
United States.....	5,589	185	4,065	260	5,711	79	3,181	196	3,914	142
Turkey.....	69	0	69	0	261	0	433	0	377	0
India.....	2,659	422	571	648	123	1,016	292	563	92	494
Pakistan ²					919	2	1,273	4	898	4
Argentina.....	129	1	48	47	25	9	272	11	289	10
Brazil.....	1,112	0	1,116	0	338	0	148	0	1,412	0
Peru.....	338	0	301	0	307	0	398	0	341	0
Anglo-Egyptian Sudan.....	252	0	287	0	398	0	267	0	413	0
Belgian Congo.....	4 147	0	4 206	0	187	0	212	0	200	0
British East Africa.....	4 348	0	4 5 295	0	340	0	445	0	420	0
Egypt.....	1,743	0	1,451	0	908	0	1,727	0	1,485	0
French Equatorial Africa.....	4 35	0	113	0	108	0	170	0	94	0
Mozambique.....	4 29	0	112	0	140	0	170	0	180	0
Total.....	12,548	609	8,977	917	10,737	1,108	9,980	775	11,026	651
Principal importing countries:										
Canada.....	0	334	0	395	0	331	0	360	0	276
Austria.....	0	4 175	0	6 71	0	65	0	79	0	95
Belgium.....	0	4 513	0	362	0	436	0	377	0	464
France.....	0	1,303	0	1,068	0	1,206	0	1,284	0	1,353
Germany.....	0	1,016	0	6 593	0	884	0	1,084	0	1,264
Italy.....	0	633	0	843	0	843	0	773	0	744
Netherlands.....	0	235	0	225	0	244	0	296	0	338
Portugal.....	0	118	0	133	0	135	0	178	0	197
Spain.....	0	(7)	0	299	0	386	0	306	0	348
Sweden.....	0	4 164	0	6 115	0	157	0	124	0	128
Switzerland.....	0	147	0	138	0	158	0	154	0	165
United Kingdom.....	0	3,128	0	1,827	0	1,818	0	1,316	0	1,790
Japan.....	0	3,177	0	5 820	0	1,641	0	2,055	0	2,432
Total.....	0	10,943	0	6,889	0	8,354	0	8,386	0	9,627

¹ Crop year beginning Aug. 1 except as otherwise noted. ² Preliminary. ³ Included with India prior to 1947. ⁴ Calendar year. ⁵ 4-year average. ⁶ 3-year average. ⁷ Spanish Civil War period, data not available.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 87.—*Cotton: United States exports by country of destination, average 1935-39; annual 1952 and 1953*

Country of destination	Year beginning Aug. 1—			Country of destination	Year beginning Aug. 1—		
	Average 1935-39	1952	1953		Average 1935-39	1952	1953
	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹		<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹	<i>1,000 bales</i> ¹
Austria.....	0	47	42	Canada.....	301	284	237
Belgium.....	169	73	68	Cuba.....	11	12	20
Czechoslovakia.....	65	0	0	Chile.....	9	1	27
Denmark.....	33	34	23	Colombia.....	20	35	7
Finland.....	35	4	10	China.....	117	0	0
France.....	662	507	475	India.....	52	45	161
Germany.....	511	241	389	Indochina.....	22	18	16
Italy.....	442	272	269	Indonesia.....	(²)	17	22
Netherlands.....	107	79	104	Japan.....	1,142	691	1,005
Norway.....	17	11	14	Korea.....	(²)	41	96
Poland.....	180	0	0	Taiwan (Formosa).....	(²)	107	110
Portugal.....	36	1	0	Australia.....	9	11	45
Spain.....	108	77	167	Other countries.....	21	4 58	68
Sweden.....	115	36	43				
Switzerland.....	11	28	24	Total.....	5,589	3,181	3,914
United Kingdom.....	1,346	359	422				
Yugoslavia.....	17	86	40				
Other Europe.....	31	6	10				
Total Europe.....	3,885	1,861	2,100				

¹ In bales of 478 pounds net prior to 1946 and 480 pounds thereafter. ² Less than 500 bales. ³ If any, included in other countries. ⁴ Mostly countries in Asia 30,000 bales and Africa 17,000 bales.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 88.—*Cotton and cotton linters: United States imports (for consumption), by country of origin, average 1935-39; annual 1952 and 1953*

Country of ori in	Year beginning Aug. 1—			Country of origin	Year beginning Aug. 1—		
	Average 1935-39	1952	1953		Average 1935-39	1952	1953
	<i>bales</i> ¹	<i>bales</i> ¹	<i>bales</i> ¹		<i>bales</i> ¹	<i>bales</i> ¹	<i>bales</i> ¹
Cotton, raw:				Cotton linters:			
China.....	24,992	0	0	Brazil.....	² 10,631	153,762	28,466
Egypt.....	62,610	116,985	77,002	Mexico.....	² 12,992	129,974	89,450
India.....	66,914	36,350	18,066	Soviet Union.....	² 21,258	32,370	31,396
Mexico.....	22,751	18,673	16,632	Other countries.....	² 1,539	25,200	16,310
Peru.....	1,067	14,979	8,410				
Other countries.....	6,762	9,217	24,950	Total.....	² 46,420	341,306	165,622
Total.....	185,096	196,204	145,060				

¹ In bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

² 1936-39 average, prior to January 1936 included in cotton waste.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 89.—*Cotton, American upland: High, low, and season average spot price per pound for Middling 7/8 inch and 15/16 inch, 1945-54*¹

Season beginning August	Middling 7/8 inch			Middling 15/16 inch			Season beginning August	Middling 7/8 inch			Middling 15/16 inch		
	Average	High	Low	Average	High	Low		Average	High	Low	Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945.....	24.39	34.09	20.65	25.96	35.72	22.07	1950.....	41.35	44.09	35.04	42.58	45.25	36.21
1946.....	33.33	37.79	26.44	34.62	39.35	27.95	1951.....	38.36	42.33	32.91	39.42	43.43	34.10
1947.....	32.38	36.20	28.75	34.58	38.65	30.55	1952.....	32.53	39.70	29.52	34.52	40.76	31.71
1948.....	30.04	31.39	27.97	32.15	33.37	30.69	1953.....	31.97	33.25	30.55	33.55	34.59	32.97
1949.....	30.30	37.58	27.93	31.83	39.05	29.48	1954 ¹	31.99	33.23	31.06	33.88	34.90	33.10

¹ 10-market averages except for 1954 in which averages are for 14 markets.

Agricultural Marketing Service. Data for 1915-44 in Agricultural Statistics, 1952, table 99.

TABLE 90.—*Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1945-54*¹

Kind of cotton and State	Crop year beginning Aug. 1—									
	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Upland:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	9.73	12.19	12.11	13.24	13.79	17.51	17.75	16.97	16.56	17.46
Virginia.....	5.08	5.35	6.72	8.00	7.57	7.24	8.68	8.33	9.13	9.85
North Carolina.....	5.00	6.28	7.39	8.36	8.31	9.38	10.07	10.23	10.31	10.54
South Carolina.....	4.05	6.13	7.00	7.75	8.01	9.00	9.58	9.48	9.81	9.76
Georgia.....	5.04	6.23	6.87	7.58	7.74	8.90	9.71	9.74	9.77	9.72
Florida.....	5.68	7.18	7.13	7.31	7.59	8.72	10.00	10.82	11.18	10.71
Tennessee.....	6.17	7.75	7.77	8.40	8.48	10.02	10.40	10.42	10.91	11.12
Alabama.....	5.15	6.74	7.08	7.35	7.22	8.00	8.37	8.95	8.89	8.84
Mississippi.....	5.90	7.52	8.09	9.02	9.55	10.33	10.68	10.69	11.15	11.27
Arkansas.....	7.35	8.94	9.50	10.23	10.48	12.73	13.42	13.36	13.39	14.24
Louisiana.....	6.07	7.68	8.26	9.04	9.08	10.55	11.17	12.01	12.04	12.59
Oklahoma.....	9.13	11.13	11.68	12.32	12.76	13.27	15.84	14.87	15.12	15.06
Texas.....	7.83	9.34	10.65	11.54	12.02	12.58	14.18	14.79	14.84	14.00
New Mexico.....	7.43	7.97	9.21	10.77	11.70	11.14	14.42	12.97	13.68	12.66
Arizona.....	6.80	8.15	8.80	9.11	9.10	9.52	11.41	12.13	13.75	12.47
California.....	6.91	8.08	7.88	9.40	9.54	10.15	11.20	12.92	13.65	14.20
All upland cotton.....	6.40	8.09	8.97	9.65	10.47	11.19	12.04	12.44	12.69	12.83
American-Egyptian.....	14.87	14.48	15.47	17.90	18.20	21.06	21.24	22.81	23.52	20.24
Average ²	6.40	8.09	8.97	9.65	10.47	11.25	12.07	12.51	12.74	12.86

¹ Data for crop years 1945-47, inclusive, do not include added charges made in some instances for drying and conditioning seed cotton. Data for 1948-54 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to Arizona and California. Data for 1953 and 1954 also include any added charges made for lint cleaning, such charges being assessed primarily in Arizona and California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

² In addition to American Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the United States average ginning rate.

Agricultural Marketing Service.

TABLE 91.—*Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling 1⁵/₁₆-inch, 1945-54*^{1 2}

Year beginning August	Discounts		Price, Middling 1 ⁵ / ₁₆ inch	Premiums				
	1 ³ / ₁₆ inch	7 ⁷ / ₈ inch		1 inch	1 ¹ / ₁₆ inches	1 ¹ / ₈ inches	1 ¹ / ₂ inches	1 ³ / ₄ inches
	<i>Points</i>	<i>Points</i>	<i>Cents</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>	<i>Points</i>
1945.....	313	157	25.96	28	100	256	749	1,061
1946.....	298	149	34.82	25	63	124	490	629
1947.....	341	220	34.58	86	173	393	945	1,315
1948.....	323	211	32.15	56	112	294	1,052	1,976
1949.....	221	153	31.83	82	139	321	1,040	1,891
1950 ³	179	123	42.58	65	120	315	769	1,239
1951.....	141	106	39.42	52	107	279	669	1,226
1952.....	280	199	34.52	80	148	374	783	1,289
1953.....	228	158	33.55	81	153	354	741	1,197
1954.....	269	189	33.88	114	229	449	790	1,201

¹ 10 markets except 1954 in which averages are 14 markets.

² Prices for middling 1⁵/₁₆ inch and discounts for 7⁷/₈ inch are averages of the designated markets. Discounts for 1³/₁₆ inch are 10-market averages from 1944-46, a 4-market average for 1947, 3 markets for 1948-53, and 4 markets for 1954. Premiums for 1¹/₈ inches and longer are those quoted at Memphis.

³ Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 102.

FOOTNOTES FOR TABLE 94

¹ All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 4 or more years.

² Series discontinued.

Foreign Agricultural Service.

TABLE 92.—Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality, 1945-54¹

Year beginning August	Premiums		Base price M ¹⁵ / ₁₆	Discounts					
	Good Middling	Strict Middling		Strict Low Middling	Low Middling	Strict Good Ordinary	Good Ordinary	Strict Middling spot	Middling spot
	Points	Points	Cents	Points	Points	Points	Points	Points	Points
1945-----	48	35	25.96	147	489	755	877	96	266
1946-----	56	40	34.82	126	506	938	1,118	116	282
1947-----	51	36	34.58	115	521	993	1,214	91	295
1948-----	49	37	32.15	180	613	997	1,222	119	297
1949-----	78	67	31.83	281	556	804	1,001	133	333
1950 ² -----	74	64	42.58	231	364	504	630	185	354
1951-----	80	58	39.42	191	505	722	933	213	482
1952-----	48	33	34.52	135	481	720	949	181	467
1953-----	43	30	33.55	145	471	685	866	176	427
1954-----	43	31	33.88	149	391	565	746	177	387

¹ 10 markets except 1954 in which averages are for 14 markets.² Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 101.

TABLE 93.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1945-54¹

Market	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Charleston-----	26.19	34.98	34.82	32.36	32.17	42.99	39.58	34.80	33.77	34.29
Augusta-----	26.29	35.18	35.25	32.82	32.69	43.11	39.93	35.33	34.27	34.72
Atlanta-----	26.15	35.02	34.76	32.43	32.38	43.19	39.74	34.96	33.87	34.31
Montgomery-----	25.83	34.74	34.54	32.17	31.95	42.69	39.46	34.85	33.87	34.42
New Orleans-----	25.82	34.65	34.41	31.94	31.60	42.30	39.37	34.40	33.35	33.96
Memphis-----	25.90	34.90	34.47	32.11	31.76	42.45	39.28	34.19	33.39	33.91
Little Rock-----	25.89	34.79	34.42	32.05	31.61	42.33	39.28	34.26	33.39	33.91
Dallas-----	25.85	34.65	34.31	31.80	31.24	42.24	39.14	34.00	33.13	33.41
Houston-----	25.81	34.61	34.39	31.92	31.44	42.25	39.20	34.19	33.22	33.64
Galveston-----	25.83	34.63	34.40	31.90	31.45	42.25	39.20	34.22	33.22	33.62
Average of 10 markets ² -----	25.96	34.82	34.58	32.15	31.83	42.58	39.42	34.52	33.55	34.02
Greenville ³ -----										34.34
Greenwood ³ -----										33.90
Lubbock ³ -----										33.05
Fresno ³ -----										32.83
Average of 14 markets ² -----										33.88

¹ Year beginning August.² Average of monthly averages.³ Designated August 1954.

Agricultural Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1929-44 for 10 markets in Agricultural Statistics, 1952, table 100.

TABLE 94.—Cotton: Average spot price per pound in specified foreign countries, 1947-54¹

Market and description	Year beginning Aug. 1—							
	1947	1948	1949	1950	1951	1952	1953	1954
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Alexandria, Egypt: Ashmouni, F.G.F.-----	48.03	40.00	40.82	62.02	44.93	29.72	28.69	32.85
Alexandria, Egypt: Karnak, F.G.F.-----	40.63	59.90	41.45	76.23	66.84	32.87	34.71	38.99
Bombay, India: Jarila, Fine-----	21.47	23.45	17.67	20.04	19.89	18.51	19.59	17.54
Karachi, Pakistan: 289F Sind, S.G., Fine-----	33.51	33.55	29.13	44.39	37.83	27.37	27.72	28.69
Buenos Aires, Argentina: Type B-----	37.53	46.62	41.37	54.34	74.52	(2)	(2)	(2)
Lima, Peru: Tanguis, Type 5-----	28.41	30.96	28.61	36.27	30.70	29.31	29.66	30.25
Lima, Peru: Pima, Type 1-----	32.69	43.38	33.84	49.97	41.70	38.54	37.24	38.11
Sao Paulo, Brazil: Type 5-----	28.44	32.98	32.08	58.78	50.36	45.42	38.72	36.74
Torreon, Mexico: Middling 1 ⁵ / ₁₆ inch-----	30.08	25.36	25.11	44.83	30.62	27.56	27.70	(2)

See footnotes on page 64.

TABLE 95.—*Cotton products: Farm-to-retail price spreads and marketing charges, 1939-54*¹

Year	Retail cost ²	Farm value ³	Margin	Farmers' share of retail cost	Year	Retail cost ²	Farm value ³	Margin	Farmers' share of retail cost
	Dollars	Dollars	Dollars	Percent		Dollars	Dollars	Dollars	Percent
1939.....	22.96	1.90	21.06	8.3	1947.....	59.34	7.09	52.25	11.9
1940.....	23.10	2.07	21.03	9.0	1948.....	59.49	6.99	52.50	11.7
1941.....	25.51	3.01	22.50	11.8	1949.....	52.94	6.34	46.60	12.0
1942.....	32.51	4.13	28.38	12.7	1950.....	54.22	7.57	46.65	14.0
1943.....	34.32	4.40	29.92	12.8	1951.....	59.35	8.63	50.72	14.5
1944.....	37.01	4.55	32.46	12.3	1952.....	56.36	7.91	48.45	14.0
1945.....	40.44	4.88	35.56	12.1	1953.....	56.25	6.91	49.34	12.3
1946.....	49.78	6.26	43.52	12.6	1954.....	55.25	7.06	48.19	12.8

¹ Simple average of semi-annual and quarterly data. Quantities are annual per-family purchases of 42 cotton articles (from 1934-36 survey of families of wage earners and clerical workers).

² Computed from prices collected by the Bureau of Labor Statistics, weighted by average number of articles (clothing, furnishings, and yard goods) purchased annually (from 1934-36 survey) by families of wage earners and clerical workers. Estimates for 1943-54 based on indices of retail prices of specified items of cotton clothing and housefurnishings, prepared by the Bureau of Labor Statistics.

³ Estimated prices received by farmers for cotton of grade and staple lengths used in the manufacture of the various articles, weighted by quantities of cotton required in their manufacture.

Agricultural Marketing Service. Data for 1927-38 in Agricultural Statistics, 1952, table 106.

TABLE 96.—*Cotton linters: Supply, distribution, and season average price, United States, 1945-55*

Year beginning August	Supply				Distribution			Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	De-stroyed	Grade 2	Grade 4	Grade 6
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	Cents	Cents	Cents
1945.....	379	994	215	1,587	1,055	22	1	7.25	5.12	3.78
1946.....	422	995	92	1,509	984	53	(³)	11.71	9.30	8.22
1947.....	357	1,288	127	1,772	1,156	235	(³)	9.71	7.24	5.73
1948.....	370	1,646	114	2,130	1,406	193	1	7.89	4.65	2.85
1949.....	495	1,700	200	2,395	1,616	189	1	10.49	6.76	3.61
1950.....	452	1,244	103	1,800	1,396	92	1	22.00	17.19	14.19
1951.....	264	1,767	113	2,144	1,304	226	2	12.50	8.93	7.41
1952.....	548	1,799	339	2,686	1,359	107	2	12.00	7.04	4.33
1953.....	1,111	1,954	165	2,230	1,318	237	2	10.30	5.29	3.22
1954.....	1,543	1,677	182	3,402	1,499	257	25	8.17	4.55	2.77
1955 ⁴	1,469									

¹ Uncompressed in carload lots, f.o.b. mill points.

² Bales are running bales except imports, which are 500-pound bales.

³ 200 bales.

⁴ Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce. Data for 1929-44 in Agricultural Statistics, 1952, table 107.

TABLE 97.—*Fiber flax: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-54*¹

Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value	Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1939.....	3,900	1.44	5,600	35.70	200	1947.....	4,900	1.90	9,200	40.00	368
1940.....	7,300	1.18	8,600	55.50	477	1948.....	2,000	1.70	3,400	39.00	133
1941.....	11,000	2.17	23,900	65.00	1,554	1949.....	2,300	1.80	4,140	42.00	174
1942.....	18,000	2.05	36,900	52.50	1,937	1950.....	800	1.85	1,480	46.00	68
1943.....	12,000	1.67	20,000	47.50	950	1951.....	2,100	1.60	3,400	40.00	136
1944.....	8,500	1.65	14,000	41.50	581	1952.....	1,200	2.00	2,400	48.00	115
1945.....	8,000	1.50	12,000	46.00	552	1953 ²					
1946.....	7,600	1.90	14,400	46.50	670	1954 ²					

¹ Production estimated in Oregon only.

² Not available.

Agricultural Marketing Service.

TABLE 98.—Hemp fiber and hempseed: Acreage, yield, and production, United States, 1939-54

Year	Hemp fiber ¹			Hempseed ²			Year	Hemp fiber ¹			Hempseed ²		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.		Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.
1939.....	1,440	890	1,282	210	330	69	1947.....	4,900	950	4,655	600	485	291
1940.....	2,070	804	1,665	510	725	370	1948.....	2,800	905	2,534	400	440	176
1941.....	7,400	1,001	7,410	2,200	310	682	1949.....	4,500	1,100	4,950	200	440	88
1942.....	14,500	960	13,922	29,300	364	10,660	1950 ³	1,000	1,100	1,100	140	550	77
1943.....	146,200	962	140,680	40,500	346	14,015	1951.....	-----	-----	-----	-----	-----	-----
1944.....	53,400	967	51,632	1,200	440	528	1952 ⁴	-----	-----	-----	-----	-----	-----
1945.....	6,900	980	6,762	800	350	280	1953 ⁴	-----	-----	-----	-----	-----	-----
1946.....	4,600	975	4,485	400	530	212	1954 ⁴	-----	-----	-----	-----	-----	-----

¹ Wisconsin, 1939-54; Kentucky, 1939-44; Illinois and Minnesota, 1942-44; Iowa, 1943 and 1944; Indiana 1943.

² Kentucky, 1939-54; Tennessee, 1942 and 1943.

³ No production of record.

⁴ Not available.

Agricultural Marketing Service. Data for 1931-38 in Agricultural Statistics, 1952, table 111.

TABLE 99.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1913-54

Year	Total					Per capita				
	Cotton	Wool ¹	Silk ²	Rayon and acetate	Other synthetic fibers	Cotton	Wool ¹	Silk ²	Rayon and acetate	Other synthetic fibers
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1913.....	2,709.3	228.5	34.0	4.0	27.9	2.4	0.3	(³)		
1914.....	2,640.5	271.7	30.6	5.1	26.6	2.7	.3		.1	
1915.....	2,911.7	336.8	37.0	6.6	29.0	3.4	.4		.1	
1916.....	3,197.4	362.1	40.4	6.6	31.3	3.6	.4		.1	
1917.....	3,281.0	345.0	43.0	6.8	31.7	3.3	.3		.1	
1918.....	2,975.4	399.3	48.2	6.0	28.4	3.8	.5		.1	
1919.....	2,859.7	329.1	55.0	9.3	27.2	3.1	.5		.1	
1920.....	2,822.8	314.2	38.8	8.7	26.5	3.0	.4		.1	
1921.....	2,600.6	343.4	51.8	19.8	24.0	3.2	.5		.2	
1922.....	2,911.3	406.5	57.8	24.7	26.4	3.7	.5		.2	
1923.....	3,122.6	422.4	61.5	32.5	27.9	3.8	.5		.3	
1924.....	2,636.5	342.2	59.6	42.2	23.1	3.0	.5		.4	
1925.....	3,075.3	349.9	76.0	58.2	26.6	3.0	.7		.5	
1926.....	3,213.5	342.7	76.9	60.6	27.4	2.9	.7		.5	
1927.....	3,590.1	354.1	85.0	100.0	30.2	3.0	.7		.8	
1928.....	3,187.0	333.2	87.2	100.5	26.4	2.8	.7		.8	
1929.....	3,425.3	368.1	96.8	133.4	28.1	3.0	.8		1.1	
1930.....	2,616.6	263.2	80.6	118.8	21.3	2.1	.7		1.0	
1931.....	2,654.9	311.0	87.5	158.9	21.4	2.5	.7		1.3	
1932.....	2,463.7	230.1	74.8	155.3	19.7	1.8	.6		1.2	
1933.....	3,050.7	317.1	70.4	217.2	24.3	2.5	.6		1.7	
1934.....	2,659.5	229.7	60.4	196.9	21.0	1.8	.5		1.6	
1935.....	2,755.4	417.5	72.4	259.1	21.7	3.3	.6		2.0	
1936.....	3,471.4	406.1	67.5	322.4	27.1	3.2	.5		2.5	
1937.....	3,646.6	380.8	64.2	304.7	28.3	3.0	.5		2.4	
1938.....	2,918.3	284.5	57.1	329.4	22.5	2.2	.4		2.5	
1939.....	3,628.6	396.5	55.3	458.8	27.7	3.0	.4		3.5	
1940.....	3,959.1	407.9	47.6	482.0	4.6	30.0	3.1	.4	3.6	(³)
1941.....	5,192.1	648.0	25.6	591.8	11.9	38.9	4.9	.2	4.4	.1
1942.....	5,633.1	603.6	.2	620.8	23.5	41.8	4.5	(³)	4.6	.2
1943.....	5,270.6	636.2	(⁴)	656.1	37.4	38.6	4.7	(²)	4.8	.3
1944.....	4,790.4	622.8	(⁴)	704.8	45.8	34.6	4.5	(²)	5.1	.3
1945.....	4,515.8	645.1	1.0	769.9	49.3	32.3	4.6	(³)	5.5	.4
1946.....	4,809.1	737.5	13.5	875.5	54.2	34.0	5.2	.1	6.2	.4
1947.....	4,665.6	698.2	3.2	987.9	49.7	32.4	4.8	(³)	6.9	.3
1948.....	4,463.5	693.1	7.4	1,149.6	72.4	30.4	4.7	.1	7.8	.5
1949.....	3,839.1	500.4	4.0	993.4	93.1	25.7	3.4	(³)	6.7	.6
1950.....	4,682.7	634.8	10.5	1,351.4	141.7	30.9	4.2	.1	8.9	.9
1951.....	4,868.6	484.1	7.2	1,276.1	198.2	31.5	3.1	(³)	8.3	1.3
1952.....	4,470.9	466.4	12.6	1,215.1	254.7	28.5	3.0	.1	7.7	1.6
1953.....	4,456.1	493.9	7.8	1,223.0	299.3	27.9	3.1	(³)	7.7	1.9
1954 ⁵	4,122.5	380.8	8.5	1,154.5	342.1	25.4	2.3	.1	7.1	2.1

See footnotes on page 68.

TABLE 100.—*Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1945-54*

Year	Rayon ¹					Raw silk		Cotton yarn	
	Production	Imports	Exports	Consumption ²	Price per pound ³		Imports for consumption	Price per pound ⁶	Price per pound ⁷
					Filament yarn ⁴	Staple fiber ⁵			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	Dollars	Cents
1945-----	792,035	2,445	25,214	769,945	55.0	25.0	954	(⁸)	57.6
1946-----	853,915	33,993	19,654	875,493	55.9	25.0	13,515	(⁹)	70.8
1947-----	975,145	36,366	28,638	987,866	66.9	31.9	3,182	4.45	89.1
1948-----	1,124,330	48,819	22,230	1,149,600	75.2	36.4	7,361	2.60	102.1
1949-----	995,700	15,942	31,081	993,442	73.0	36.0	3,956	2.61	80.8
1950-----	1,259,400	97,800	22,403	1,351,400	73.2	36.0	10,538	3.11	91.4
1951-----	1,294,150	95,940	39,239	1,276,140	78.0	40.0	7,181	4.80	106.6
1952-----	1,135,800	68,900	14,200	1,215,100	78.0	39.5	12,574	5.16	80.4
1953-----	1,196,900	69,200	12,000	1,223,000	78.0	35.0	7,830	5.30	73.5
1954 ¹⁰ -----	1,085,700	60,300	15,100	1,154,500	78.0	34.0	8,519	4.92	69.4

¹ Includes filament yarn and staple fiber. ² Domestic shipments plus imports. ³ Wholesale prices f.o.b., producer plants. ⁴ Viscose, 150 denier, first quality. ⁵ Viscose, 1 1/2 denier. ⁶ Japanese silk, 78 percent 13-15 thru 1950. Since then white 20/22. ⁷ Data 1943-51 price of carded 40/1 southern, spinning; beginning 1952 price of carded twisted knitted on cones or tubes. ⁸ OPA ceiling price of \$3.08 per pound effective August 1941; no sales of this grade reported from May 1942 until July 1946. ⁹ Not available. ¹⁰ Preliminary.

Agricultural Marketing Service. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon.

TABLE 101.—*Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1945-54*

FILAMENT YARN

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R. and satellites	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1945-----	623.7	(1)	(1)	5.6	85.2	3.4	30.5	3.4	(1)	149.7	901.5
1946-----	677.5	21.1	12.8	9.0	108.9	65.1	67.6	17.2	35.0	97.2	1,111.4
1947-----	746.7	26.7	28.0	16.3	117.8	115.2	81.7	28.2	40.0	107.5	1,308.1
1948-----	856.1	29.7	66.2	35.7	146.7	105.1	95.6	35.3	60.0	118.5	1,548.9
1949-----	800.7	32.7	99.0	66.8	166.5	110.2	102.4	42.5	75.0	142.0	1,637.8
1950-----	953.9	37.9	109.0	103.2	189.0	110.6	99.2	48.0	100.0	175.4	1,926.2
1951-----	958.2	40.5	123.2	137.9	207.8	143.6	125.9	53.7	125.0	208.5	2,124.3
1952-----	828.8	39.3	99.7	142.2	146.9	89.4	91.2	47.3	145.0	209.8	1,839.6
1953-----	886.9	44.1	115.1	163.3	206.6	117.3	103.3	55.9	160.0	233.4	2,085.9
1954-----	706.8	49.0	132.0	184.8	200.9	139.4	117.6	65.1	175.0	274.8	2,045.4

STAPLE FIBER

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R. and satellites	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1945-----	168.4	(1)	(1)	21.9	52.8	4.0	18.8	-----	(1)	238.2	504.1
1946-----	176.4	.5	36.4	20.6	70.8	29.5	34.2	3.3	95.0	114.7	581.4
1947-----	228.4	2.0	35.7	19.3	83.5	35.1	42.6	17.3	90.0	117.4	671.3
1948-----	268.2	2.5	87.7	35.3	85.9	39.3	66.6	21.2	155.0	139.3	901.0
1949-----	195.1	5.3	181.0	59.6	117.2	79.9	56.7	22.5	175.0	171.9	1,064.2
1950-----	305.6	15.4	245.0	149.7	172.8	116.5	80.3	24.3	220.0	236.9	1,566.5
1951-----	336.0	17.1	286.5	230.8	166.2	144.1	103.2	26.1	315.0	281.2	1,906.2
1952-----	307.0	22.8	219.3	262.2	125.1	80.1	72.9	23.0	380.0	249.1	1,741.5
1953-----	310.0	20.3	260.1	357.5	200.2	117.0	99.8	25.5	415.0	233.7	2,089.1
1954-----	378.9	26.9	286.0	448.1	224.1	136.1	112.4	25.9	465.0	357.7	2,461.1

¹ Included in "Other countries."

Agricultural Marketing Service. Compiled from the Textile Organon. Data for 1929-44 in Agricultural Statistics, 1952, table 109.

FOOTNOTES FOR TABLE 99

¹ Apparel and carpet wool, scoured basis. ² Imports for consumption. ³ Less than 0.05 pounds. ⁴ Less than 50,000 pounds. ⁵ Preliminary.

Agricultural Marketing Service. Data on rayon and acetate and on other synthetic fibers from publication Textile Organon. Calendar year production or trade data divided by population on July 1, including armed forces overseas to calculate per capita consumption.

TABLE 102.—*Silk and vegetable fibers (except cotton): Imports (for consumption), United States, 1945-54*

Year	Silk, raw		Vegetable fibers, unmanufactured							
	Reeled from the cocoons	Waste	Flax ¹	Hemp ¹	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tampico	Kapok	Other fibers ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Tons ³</i>	<i>Tons ³</i>	<i>Tons ³</i>	<i>Tons ³</i>	<i>Tons ³</i>	<i>Tons ³</i>	<i>Tons ³</i>	<i>Tons ³</i>
1945.....	107	839	2,085	12	30,908	11,843	150,696	9,779	333	10,194
1946.....	13,361	2,071	5,109	45	75,572	38,274	112,825	6,167	984	18,163
1947.....	2,457	612	3,961	26	42,095	78,170	116,993	15,270	1,116	13,249
1948.....	5,658	1,703	2,354	162	75,015	55,352	114,228	10,178	2,384	10,138
1949.....	2,766	1,220	2,786	76	61,618	43,167	126,300	6,360	1,889	7,091
1950.....	7,677	2,861	4,955	236	77,692	55,433	153,677	9,254	3,636	12,147
1951.....	4,784	2,397	4,945	466	105,117	81,644	169,662	8,990	1,889	14,602
1952.....	7,604	4,970	2,892	782	44,155	67,622	178,551	7,849	3,207	7,937
1953 ⁴	5,442	2,387	3,434	899	92,996	53,215	155,357	3,416	3,352	10,045
1954 ⁴	6,821	1,698	3,171	90	55,945	32,220	144,735	2,624	3,615	7,825

¹ Includes weights of all classes added without conversion to an equivalent fiber basis. ² Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other" vegetable fibers, unmanufactured. ³ Tons of 2,240 pounds. ⁴ Preliminary.

Foreign Agricultural Service.

TABLE 103.—*Silk and vegetable fibers (except cotton): United States imports (for consumption), by country of origin, 1953 and 1954 ¹*

Commodity imported and country of origin	1953	1954	Commodity imported and country of origin	1953	1954
Silk, raw, in skeins reeled from the cocoons:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Abaca or manila:	<i>Tons ²</i>	<i>Tons ²</i>
Italy.....	154	450	Guatemala.....	4,127	2,726
Japan.....	4,846	5,929	Honduras.....	1,661	1,255
Other countries.....	442	442	Costa Rica.....	4,958	3,010
Total.....	5,442	6,821	Panama Republic.....	2,802	1,849
Silk waste:			Other Western Hemisphere.....	451	62
Canada.....	2	7	Indonesia.....	2,668	232
Switzerland.....	141	33	Republic of Philippines.....	36,538	23,272
U.S.S.R.....	68	414	Other countries.....	10	314
Italy.....	292	255	Total.....	53,215	32,220
Other Europe.....	86	62	Sisal and henequen:		
India.....	507	244	Mexico.....	25,362	30,778
Japan.....	1,214	680	El Salvador.....	93	0
Other Asia.....	77	3	Cuba.....	7,028	6,521
Total.....	2,387	1,698	Haiti.....	19,249	22,680
Flax, unmanufactured ³ :	<i>Tons ²</i>	<i>Tons ²</i>	Brazil.....	12,092	17,372
Canada.....	282	424	Other Western Hemisphere.....	595	590
Europe:			Indonesia.....	9,059	6,600
United Kingdom.....	464	69	British East Africa.....	66,490	41,091
Netherlands.....	11	208	Mozambique.....	9,063	9,148
Belgium and Luxembourg.....	2,283	2,419	Angola.....	2,904	3,503
Poland and Danzig.....	182	0	Other Africa.....	2,846	5,265
Other Europe.....	127	51	Other countries.....	576	1,227
Total Europe.....	3,067	2,747	Total.....	155,357	144,775
Other countries.....	85	0	Istle or Tampico:		
Total.....	3,434	3,171	Canada.....	38	0
Hemp, unmanufactured ³ :			Mexico.....	3,378	2,624
Chile.....	32	15	Total.....	3,416	2,624
Italy.....	127	45	Crin vegetal:		
Yugoslavia.....	711	30	French Morocco.....	934	730
Cuba.....	29	0	Other countries.....	58	25
Total.....	899	90	Total.....	992	755
Jute and jute butts, unmf.d.:			Other vegetable fibers ⁴ :		
India.....	3,543	2,357	Mexico.....	481	273
Pakistan.....	88,901	52,834	Cuba.....	226	481
Other countries.....	552	754	British West Indies.....	195	93
Total.....	92,996	55,945	Brazil.....	656	348
Kapok:			Other Western Hemisphere.....	91	91
Ecuador.....	65	513	India.....	2,789	2,039
India.....	470	512	Ceylon.....	1,998	248
Indonesia.....	2,494	2,118	Nigeria.....	959	1,111
Thailand (Siam).....	15	215	Other British West Africa.....	432	1,238
Other countries.....	308	257	Liberia.....	294	263
Total.....	3,352	3,615	Belgian Congo.....	11	25
			Madagascar.....	148	226
			Other Africa.....	140	259
			Other countries.....	400	375
			Total.....	9,053	7,070

See footnotes on page 70.

TABLE 104.—*Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1939-54*

Year	Jute							
	Imports for consumption						Price per pound—raw jute at New York ³	World production ⁽⁴⁾
	Raw			Manufactured				
	Jute	Jute butts	Total	Burlap	Other ¹	Total ²		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds		
1939.....	79	1	80	441	89	530	5.7	3,944
1940.....	102	6	108	503	94	597	6.1	5,307
1941.....	220	13	233	529	74	603	6.7	2,229
1942.....	108	20	128	255	68	323	7.4	3,662
1943.....	173	2	175	407	52	459	7.7	2,845
1944.....	136	7	143	401	32	433	7.7	2,530
1945.....	69	(⁵)	69	459	53	512	7.6	3,258
1946.....	160	9	169	550	76	626	9.8	2,304
1947.....	91	4	95	542	93	635	15.8	3,461
1948.....	165	3	168	507	109	616	18.5	3,114
1949 ⁶	137	2	139	447	124	571	17.5	2,670
1950 ⁶	168	6	174	419	159	578	15.5	3,824
1951 ⁶	207	29	236	334	153	487	23.1	4,531
1952 ⁶	82	17	99	483	149	632	⁷ 15.2	4,670
1953 ⁶	156	52	208	435	134	569	13.1	2,353
1954 ⁶	105	20	105	416	139	555	14.1	2,465
	Abaca			Sisal and henequen				
	Imports for consumption ⁸	Price per pound—raw abaca at New York ⁹	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York ¹¹	Price per pound—raw Mexican henequen at New Orleans ¹²	Total world production
				Raw	Manu- factured ⁽¹⁰⁾			
Million pounds	Cents	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds	
1939.....	111	6.5	410	266	1	-----	3.5	821
1940.....	135	6.6	393	317	1	3.7	3.9	821
1941.....	255	9.2	112	374	1	3.7	4.3	796
1942.....	19	-----		364	1	-----	-----	690
1943.....	3	-----		395	15	-----	-----	932
1944.....	19	-----		403	46	-----	-----	833
1945.....	26	-----		338	78	-----	-----	770
1946.....	85	-----	122	253	7	-----	7.4	726
1947.....	158	24.2	260	262	1	-----	14.6	751
1948.....	127	28.1	212	255	1	-----	15.5	877
1949 ⁶	98	28.1	183	283	1	15.7	14.1	866
1950 ⁶	128	26.6	251	342	3	17.0	12.6	937
1951 ⁶	189	31.9	318	380	6	28.0	24.0	1,029
1952 ⁶	156	23.8	297	400	4	19.5	-----	1,079
1953 ⁶	124	24.1	283	348	4	12.3	-----	1,076
1954 ⁶	75	18.4	250	324	3	11.2	-----	1,172

¹ Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns. ² In some instances import statistics have been converted from yards to pounds on the basis of average weights. ³ Prices for raw jute are for native first marks, duty-paid. ⁴ Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible. ⁵ Less than 500,000 pounds. ⁶ Preliminary. ⁷ Prices for January-July from Daily Mill Stock Reporter. ⁸ Raw abaca and manila cordage. ⁹ Prices for raw abaca are for Davao Grade I. ¹⁰ Sisal and henequen cordage. ¹¹ Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce. ¹² New York 1939. Prices for raw henequen are for Mexican Grade A.

Agricultural Marketing Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the Bureau of Labor Statistics; production data prepared or estimated on the basis of official statistics of foreign governments and reports of United States Foreign Service officers. Data for 1934-38 in Agricultural Statistics, 1952, table 112.

FOOTNOTES FOR TABLE 103

¹ Preliminary.

² Tons of 2,240 pounds.

³ Includes weights of all classes added without conversion to an equivalent fiber basis.

⁴ Includes New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other" fiber unmanufactured.

Foreign Agricultural Service.

TABLE 105.—*Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1939-54*

Year ¹	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price ²	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711
1940	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676
1941	796	755	13.7	10,342	6.43	66,522	1,488	176	102	1,257
1942	1,048	954	12.2	11,685	6.84	79,905	1,617	149	134	1,390
1943	619	550	11.9	6,547	8.81	57,674	935	92	62	1,009
1944	633	555	12.1	6,718	10.60	71,156	979	72	99	923
1945	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142
1946	905	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446
1947	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834
1948	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,355
1949	768	687	14.8	10,196	10.80	110,369	1,467	204	96	1,359
1950	1,014	925	14.6	13,535	11.20	151,293	1,880	293	113	1,777
1951	758	691	15.2	10,482	11.70	122,453	1,448	231	88	1,764
1952	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593
1953	795	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641
1954 ³	964	876	16.1	14,091	11.10	156,410	1,909	-----	-----	-----

¹ Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year. ² Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. (See table 110.) ³ Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 114.

TABLE 106.—*Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953 ²	1954 ^{1 2}
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ohio	22,000	15,800	18,000	17,600	13,800	15,200	172.0	178.0	247.0	12.10	12.20	-----
Indiana	900	200	60	670	150	60	5.2	1.8	9	11.90	12.50	-----
Illinois	2,210	1,460	2,080	2,000	1,390	1,850	27.2	22.9	36.5	11.80	12.30	-----
Michigan	81,100	55,700	76,600	67,600	48,300	64,100	606.0	570.0	771.0	12.30	12.70	-----
Wisconsin	13,300	9,800	13,900	11,300	8,900	11,100	109.0	84.0	135.0	9.79	9.90	-----
Minnesota	44,800	68,700	76,000	40,600	63,800	72,500	400.0	670.0	819.0	10.90	11.40	-----
Iowa	1,600	750	1,480	1,360	650	1,110	12.4	7.9	7.5	10.80	11.70	-----
North Dakota	21,900	36,400	38,200	19,900	34,800	37,100	201.0	330.0	418.0	10.90	11.30	-----
South Dakota	5,600	5,100	6,600	4,900	4,700	6,000	49.0	39.0	75.0	11.00	11.70	-----
Nebraska	58,800	55,200	67,500	53,600	51,700	60,100	677.0	789.0	786.0	10.30	11.80	-----
Kansas	6,800	5,600	6,800	5,800	4,900	6,100	57.0	30.0	62.0	10.10	11.10	-----
Texas	1,890	1,490	1,380	1,560	1,220	1,350	19.3	19.9	20.2	10.50	12.20	-----
Montana	66,700	45,300	55,500	61,100	43,600	54,100	709.0	586.0	683.0	11.00	11.90	-----
Idaho	75,500	82,500	93,400	66,600	75,200	81,000	1,120.0	1,459.0	1,569.0	10.60	11.30	-----
Wyoming	34,200	35,600	39,600	31,600	33,900	36,300	387.0	504.0	475.0	10.60	11.30	-----
Colorado	143,900	121,300	151,400	132,600	115,500	115,100	1,864.0	1,956.0	1,654.0	10.70	11.70	-----
New Mexico	520	440	650	420	370	550	2.7	2.7	5.6	10.70	12.20	-----
Utah	35,400	28,400	35,800	32,800	26,800	33,100	473.0	435.0	535.0	10.60	11.50	-----
Washington	16,900	32,400	35,500	15,500	31,200	34,200	324.0	723.0	761.0	10.70	11.40	-----
Oregon	19,000	17,600	18,600	16,900	16,800	17,900	324.0	387.0	389.0	10.50	10.90	-----
California ⁴	142,500	174,900	224,600	131,500	167,400	218,600	2,334.0	3,289.0	4,641.0	11.10	11.70	-----
United States ⁵	795,900	794,600	963,600	716,100	745,100	875,500	9,877.0	12,084.0	14,091.0	10.90	11.60	11.10

¹ Preliminary. ² Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$2.33 per ton in 1953 and approximately \$2.35 in 1954. (See table 110.) ³ Short-time average. ⁴ Relates to year of harvest. Beginning with 1952, includes some acreage harvested in the beginning of the following year. ⁵ United States totals rounded to hundreds for acreage and thousands for production.

Agricultural Marketing Service.

TABLE 107.—*Sugar-beet seed: Acreage, production, value, and foreign trade, United States 1939-54*

Year	Acreage harvested	Yield per acre	Pro-duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Im-ports ¹	Ex-ports ¹
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1939.....	7,754	1,787	138,534	8.52	1,180	82,432	-----
1940.....	6,568	1,127	74,018	8.43	624	7,814	-----
1941.....	10,235	1,767	180,852	9.23	1,669	-----	1,267
1942.....	9,467	1,704	161,304	9.84	1,587	-----	4,280
1943.....	9,926	1,574	156,258	11.73	1,833	-----	2,014
1944.....	6,254	2,009	125,665	13.01	1,635	-----	1,692
1945.....	4,849	2,170	105,446	13.14	1,386	-----	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	-----	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	-----	62,824
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	-----	122
1953.....	1,426	3,302	47,090	14.25	671	397	1,282
1954.....	3,489	3,166	110,462	14.39	1,591	300	4,732

¹ Exclusive of Canada. Data supplied by Foreign Trade Division, Census Bureau, U.S. Department of Commerce.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet-sugar companies and their subsidiaries engaged in sugar-beet seed production.

TABLE 108.—*Sugar-beet seed: Acreage, yield per acre, and production, by States, average 1943-52, annual 1953 and 1954* ¹

States	Acreage harvested			Yield per acre			Production		
	Average 1943-52	1953	1954	Average 1943-52	1953	1954	Average 1943-52	1953	1954
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>
New Mexico.....	464	-----	-----	1,125	-----	-----	5,982	-----	-----
Nevada.....	102	-----	-----	1,585	-----	-----	1,824	-----	-----
Arizona.....	2,626	651	1,813	3,009	3,133	3,218	74,833	23,843	58,359
California.....	1,022	277	640	3,354	4,790	4,244	29,970	12,378	27,159
Oregon.....	598	225	507	2,253	2,809	2,434	12,764	5,668	12,341
Utah.....	402	260	521	2,427	2,738	2,409	9,592	5,083	12,550
Other States.....	81	13	8	1,244	1,500	666	936	118	53
Total, all varieties.....	5,295	1,426	3,489	2,801	3,302	3,166	135,901	47,090	² 110,462
Curly-top-resistant varieties.....	1,535	687	1,618	2,816	3,087	3,639	41,888	21,210	³ 58,885

¹ Seed production is almost exclusively from fall plantings overwintered in the field.

² Comprises, in addition to curly-top-resistant varieties, 3,423 bags of commercial seed of "US" leaf-spot- and black-root-resistant varieties, 657 bags of elite and stock seed for use in future production of commercial seed, and 47,497 bags of seed of improved non-curly-top-resistant varieties bred by beet sugar companies.

³ 74.2 percent of the production of curly-top-resistant varieties came from varieties bred by the Field Crops Research Branch, Agricultural Research Service.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar-beet seed production.

TABLE 109.—*Sugar beets: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54*

Continent and country	Acreage ¹					Production				
	Average		1952	1953	1954 ²	Average		1952	1953	1954 ²
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada	50	66	93	82	90	504	690	1,023	900	1,004
United States	827	755	665	745	876	9,595	10,262	10,169	12,084	14,091
Total	877	821	758	827	966	10,099	10,952	11,192	12,984	15,095
Europe:										
Austria	102	49	103	91	106	1,202	322	966	1,213	1,521
Belgium	124	119	158	146	140	1,603	1,626	2,418	2,645	2,350
Denmark ³	98	117	178	150	137	1,657	1,790	2,254	2,741	1,835
Finland	10	13	27	26	38	96	116	250	337	395
France	791	715	1,046	1,019	971	9,976	7,942	10,476	13,819	12,625
Germany, Western	335	355	549	553	627	4,900	4,010	7,546	9,284	9,935
Ireland (Eire)	55	70	52	65	72	590	672	612	920	891
Italy	312	231	549	520	541	3,422	2,640	6,507	6,872	7,263
Netherlands	106	111	156	168	196	1,760	1,888	3,075	3,275	3,417
Spain	161	188	457	269	272	1,245	1,586	4,579	3,086	3,108
Sweden	128	126	133	126	147	2,089	1,909	1,760	2,201	2,160
Switzerland	6	14	15	15	14	91	206	226	235	205
United Kingdom	⁴ 344	415	395	403	418	⁴ 3,395	4,401	4,745	5,908	5,065
Yugoslavia	77	159	188	208	195	658	1,041	565	1,669	1,335
Total Western Europe	2,649	2,682	4,006	3,759	3,874	32,684	30,149	45,979	54,205	52,105
Total Eastern Europe ⁵	1,520	1,750	2,359	2,435	2,460	18,402	13,331	19,558	20,320	20,785
Total Europe	4,169	4,432	6,365	6,194	6,334	51,086	43,480	65,537	74,525	72,890
U.S.S.R.	3,096	2,492	3,500	3,875	3,950	19,982	12,830	20,500	25,000	25,000
Other countries:										
Iran (Persia)	35	63	106	109	110	144	265	547	586	502
Japan	42	34	31	38	35	310	105	265	355	330
Turkey ⁵	63	115	119	132	176	434	724	1,178	1,290	1,323
Uruguay	3	6	10	19	25	16	20	83	176	230
Total	143	218	266	298	346	904	1,114	2,073	2,407	2,385
Grand total	8,285	7,963	10,889	11,194	11,596	82,071	68,376	99,302	114,916	115,370

¹ Estimates are for harvested areas.² Preliminary.³ Includes the following grown in Denmark and processed in Sweden: about 7,000 acres and 64,000 tons in 1952; about 8,000 acres and 137,000 tons in 1953; and about 10,000 acres and 137,000 tons in 1954.⁴ Topped beets.⁵ Harvested for sugar only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 110.—*Sugar beets and sugarcane for sugar: Season average price received by farmers, support payments, and program payments, per ton, by States, 1952 and 1953, United States, 1939-54*¹

State	1952			1953		
	Prices received by farmers	Program payments	Total	Prices received by farmers	Program payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Ohio.....	12.70	2.44	15.14	12.20	2.42	14.62
Indiana.....	12.60	2.43	15.03	12.50	2.41	14.91
Illinois.....	12.90	2.42	15.32	12.30	2.40	14.70
Michigan.....	13.30	2.50	15.80	12.70	2.49	15.19
Wisconsin.....	10.80	2.44	13.24	9.90	2.46	12.36
Minnesota.....	12.80	2.46	15.26	11.40	2.45	13.85
Iowa.....	12.90	2.43	15.33	11.70	2.42	14.12
North Dakota.....	12.60	2.47	15.07	11.30	2.45	13.75
South Dakota.....	11.60	2.40	14.00	11.70	2.32	14.02
Nebraska.....	10.60	2.11	12.71	11.80	2.08	13.83
Kansas.....	11.10	2.17	13.27	11.10	2.13	13.23
Texas.....	11.90	2.50	14.40	12.20	2.33	14.53
Montana.....	12.00	2.47	14.47	11.90	2.43	14.33
Idaho.....	12.00	2.42	14.42	11.30	2.39	13.69
Wyoming.....	11.20	2.36	13.56	11.30	2.43	13.73
Colorado.....	11.60	2.39	14.29	11.70	2.44	14.14
New Mexico.....	11.60	2.52	14.42	12.20	2.49	14.69
Arizona.....	12.30	2.73	15.03	-----	-----	-----
Utah.....	12.20	2.83	15.03	11.50	2.35	13.85
Washington.....	12.30	2.29	14.49	11.40	2.37	13.67
Oregon.....	11.60	2.38	13.98	10.90	2.84	13.24
California.....	12.20	2.81	14.51	11.70	2.37	13.97

SUGARCANE FOR SUGAR

Florida.....	8.15	.88	9.03	7.85	.92	8.77
Louisiana.....	6.64	1.18	7.82	7.10	1.26	8.36

UNITED STATES

Crop year	Sugar beets				Sugarcane for sugar			
	Support payments	Prices received by farmers	Program payments	Total	Support payments	Prices received by farmers	Program payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1939.....	-----	4.76	1.93	6.69	-----	2.84	0.96	3.80
1940.....	-----	5.11	1.83	6.94	-----	2.88	.88	3.76
1941.....	-----	6.43	1.85	8.28	-----	3.95	.91	4.86
1942.....	-----	6.84	2.41	9.25	-----	4.40	1.20	5.60
1943.....	1.36	8.81	2.53	11.34	0.30	4.57	1.17	5.74
1944.....	2.88	10.60	2.61	13.21	.75	4.95	1.12	6.07
1945.....	2.11	10.20	2.80	12.70	1.45	5.67	1.10	6.77
1946.....	-----	11.10	2.43	13.53	-----	6.62	1.15	7.77
1947.....	1.30	11.80	2.44	14.24	-----	7.17	1.17	8.34
1948.....	-----	10.60	2.41	13.01	-----	5.76	1.10	6.86
1949.....	-----	10.80	2.47	13.27	-----	6.25	1.13	7.38
1950.....	-----	11.20	2.41	13.61	-----	7.80	1.21	9.01
1951.....	-----	11.70	2.40	14.10	-----	6.37	1.01	7.38
1952.....	-----	12.00	2.35	14.35	-----	6.96	1.12	8.08
1953.....	-----	11.60	2.34	13.94	-----	7.05	1.19	8.44
1954 ¹	-----	11.10	2.35	13.45	-----	6.95	1.22	8.17

¹ Support payments were made under the price support programs of the U.S. Department of Agriculture and are reflected in the estimated average prices received by farmers. Program payments represent payments for sugar beets and sugarcane marketed before deducting local administrative expenses which were charged in the years 1939-44 and before making deductions which were imposed in 1940 for excess sugarcane acreage. Payments with respect to crop deficiency and acreage abandonment have not been included; see table 720 for these data. Program payments are based upon provisions of the Sugar Acts.

² Includes price support payments.

³ Preliminary.

Agricultural Marketing Service. Data on support and program payments compiled from records of Sugar Division, Commodity Stabilization Service. Data for 1933-38 in Agricultural Statistics, 1952, tables 119 and 122.

TABLE 111.—*Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1939-54*¹

Year ²	Acreage harvested			Yield of cane per acre ²			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1939	254.1	21.9	276.0	22.8	22.3	22.8	5,798	488	6,286
1940	240.1	31.8	271.9	16.1	14.4	15.9	3,856	457	4,313
1941	254.8	31.8	286.6	19.2	17.9	19.1	4,891	570	5,461
1942	290.2	25.5	315.7	18.5	17.8	18.5	5,382	455	5,837
1943	284.2	19.7	303.9	21.4	21.2	21.4	6,087	417	6,504
1944	273.1	21.2	294.3	20.9	20.5	20.9	5,709	435	6,144
1945	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707
1946	286.8	24.1	310.9	19.3	18.3	19.2	5,521	441	5,962
1947	293.6	28.6	322.2	16.5	15.8	16.4	4,838	451	5,289
1948	309.2	25.4	334.6	20.3	19.7	20.2	6,267	501	6,768
1949	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541
1950	310.4	23.1	333.5	20.9	20.0	20.8	6,481	463	6,944
1951	296.9	22.0	318.9	19.3	18.0	19.2	5,723	395	6,118
1952	317.8	20.9	338.7	22.5	21.2	22.5	7,162	443	7,605
1953	324.5	19.5	344.0	22.2	20.9	22.1	7,212	407	7,619
1954 ³	283.6	25.7	309.3	24.3	23.3	24.2	6,883	598	7,481

	Season average price per ton received by farmers ⁴	Farm value		Sugar produced			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value ⁵	Equivalent refined ⁶	Sugar per ton of cane, raw value ⁵	Blackstrap (80° Brix)	Edible	Total ⁷
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons	1,000 gallons
1939	2.84	16,484	17,880	506	472	175	34,142	4,740	38,882
1940	2.86	11,095	12,355	332	311	172	22,171	2,799	24,970
1941	3.95	19,299	21,545	416	389	170	27,408	5,400	32,808
1942	4.39	23,665	25,650	458	428	170	29,154	7,732	36,887
1943	4.58	27,847	29,760	497	465	163	35,392	10,690	46,083
1944	4.95	28,235	30,393	437	409	153	36,178	6,922	43,100
1945	5.67	35,447	38,016	475	443	152	34,773	15,181	49,955
1946	6.61	36,532	39,431	425	397	154	27,947	13,589	41,536
1947	7.17	34,668	37,916	377	353	156	29,089	5,146	34,235
1948	5.77	36,123	39,040	477	446	152	43,359	4,016	47,376
1949	6.25	38,186	40,869	521	487	171	40,002	3,314	43,316
1950	7.80	50,521	54,153	564	527	174	45,095	4,339	49,434
1951	6.35	36,454	38,846	419	392	146	45,079	3,284	48,363
1952	6.94	49,813	52,802	605	566	169	52,573	4,077	56,650
1953	7.24	52,295	55,197	630	589	175	49,075	2,958	52,033
1954 ³	6.93	47,808	51,850	610	570	177	45,769	2,820	48,589

¹ Louisiana and Florida.² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.³ Preliminary.⁴ Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. See table 110.⁵ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.⁶ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.⁷ Sirup production not included. (See table 126.)

Agriculture Marketing Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1909-38 in Agricultural Statistics, 1952, table 120.

TABLE 112.—*Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1943-52, annual 1953 and 1954*

SUGARCANE FOR SUGAR AND SEED

Classification and State	Acreage harvested			Yield of cane per acre ²			Cane production			Price for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953 ²	1954 ^{1,3}
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
For sugar:												
Louisiana.....	261.0	280	245	19.0	20.6	23.0	4,961	5,759	5,625	6.14	7.10	6.71
Florida.....	34.3	44.5	38.6	30.5	32.7	32.6	1,054	1,453	1,258	6.44	7.85	8.00
Total.....	295.3	324.5	283.6	20.4	22.2	24.3	6,015	7,212	6,883	6.21	7.25	6.95
For seed:												
Louisiana.....	21.7	19	25	19.0	20.6	23.0	410	391	575	-----	-----	-----
Florida.....	1.1	.5	.7	30.5	32.7	32.6	34	16	23	-----	-----	-----
Total.....	22.8	19.5	25.7	19.6	20.9	23.3	443	407	598	-----	-----	-----
For sugar and seed:												
Louisiana.....	282.7	299	270	19.0	20.6	23.0	5,370	6,150	6,200	6.14	7.10	6.71
Florida.....	35.4	45	39.3	30.5	32.6	32.6	1,088	1,469	1,281	6.44	7.85	8.00
United States total.....	318.1	344	309.3	20.3	22.1	24.2	6,458	7,619	7,481	6.21	7.24	6.93

PRODUCTS OF CANE HARVESTED FOR SUGAR

State	Sugar per ton of cane, raw value ⁴			Sugar produced raw value ⁴			Equivalent refined ⁵			Molasses, including (80° Brix) blackstrap ⁶		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Louisiana.....	154	166	170	382	479	478	357	448	447	39,071	42,958	40,649
Florida.....	184	208	210	98	151	132	91	141	123	8,934	9,075	7,940
United States total.....	159	175	177	480	630	610	448	589	570	46,004	52,033	48,589

¹ Preliminary.² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.³ Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.19 per ton in 1953 and approximately \$1.22 in 1954. (See table 110.)⁴ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.⁶ Includes high test molasses made from frozen cane.⁷ Includes 2,958,000 gallons of edible molasses in 1953 and 2,820,000 gallons in 1954.⁸ Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Agricultural Marketing Service.

TABLE 113.—*Sugar, centrifugal, raw value ¹: Production in continental United States and principal areas supplying United States with sugar, 1939-54*

Crop year ²	Cane sugar							Beet sugar, continental United States	Total cane and beet sugar
	United States				Republic of the Philip-pines ³	Cuba ³	Total		
	Conti-nental United States	Puerto Rico	Hawaii	Virgin Islands					
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	506	1,026	977	3	1,044	3,157	6,713	1,756	8,469
1940	332	940	947	2	1,035	2,734	5,990	1,881	7,871
1941	416	1,156	870	1	-----	3,799	6,242	1,592	7,834
1942	458	1,046	886	4	-----	3,229	5,623	1,730	7,353
1943	497	729	875	3	-----	4,741	6,845	1,000	7,845
1944	437	971	821	4	-----	3,923	6,156	1,048	7,204
1945	470	916	680	5	13	4,476	6,560	1,274	7,834
1946	425	1,096	872	3	85	6,448	8,929	1,522	10,451
1947	377	1,116	835	5	398	6,675	9,406	1,839	11,245
1948	477	1,288	956	5	730	5,763	9,219	1,370	10,589
1949	521	1,299	961	11	685	6,127	9,604	1,563	11,167
1950	564	1,238	996	8	935	6,349	10,090	2,009	12,099
1951	419	1,372	1,020	12	1,076	7,964	11,863	1,549	13,412
1952	605	1,182	1,099	14	1,134	5,687	9,721	1,505	11,226
1953	630	1,204	1,077	10	1,435	5,390	9,746	1,816	11,562
1954 ⁴	610	1,166	1,092	10	1,405	4,998	9,281	2,043	11,324

¹ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.² Crop year with beginning dates varying from September to the following January.³ Raw sugar, as made.⁴ Preliminary.

Commodity Stabilization Service and Foreign Agricultural Service. Data for 1929-38 in Agricultural Statistics, 1952, table 123.

TABLE 114.—*Sugarcane, sugar, and molasses: Acreage, yield, and production in Cuba 1939-55*

Year ¹	Acreage of cane		Sugarcane harvested ²		Raw sugar produced		Molasses produced	
	Grown	Harvested	Yield per acre	Total	Per ton of sugar cane	Total	Black-strap	High test
	1,000 acres	1,000 acres	Tons	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons
1939	2,315	1,769	15.99	28,282	219	3,094	150,271	100,482
1940	2,325	1,883	16.58	31,220	202	3,157	124,903	178,026
1941	2,294	1,847	17.87	33,010	166	2,734	101,241	338,712
1942	2,172	2,093	17.45	36,525	208	3,799	163,628	169,563
1943	2,402	1,597	15.85	25,309	255	3,229	139,504	-----
1944	2,496	2,392	18.94	45,314	209	4,741	230,892	222,141
1945	2,528	2,343	12.90	30,224	260	3,923	194,912	-----
1946	2,645	2,517	14.64	36,859	243	4,476	261,924	-----
1947	2,845	2,774	18.96	52,584	245	6,448	339,205	-----
1948	3,025	2,921	18.58	54,270	246	6,675	332,335	-----
1949	2,980	2,922	15.74	45,999	251	5,763	291,547	-----
1950	3,014	2,948	15.91	46,916	261	6,127	262,365	-----
1951	3,123	3,096	16.00	49,540	256	6,349	288,640	-----
1952	3,521	3,474	18.89	65,629	243	7,964	397,909	-----
1953	3,921	2,479	18.15	44,985	253	5,687	276,100	15,000
1954	3,321	2,272	19.07	43,316	249	5,390	236,527	131,227
1955 ³	3,066	2,106	18.93	39,859	251	4,998	197,752	227,000

¹ Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months.² 1939 to date, harvested sugarcane includes cane used for high-test molasses.³ Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources. Data for 1919-38 in Agricultural Statistics, 1952, table 124.

TABLE 115.—*Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1939-54*

Year ¹	Acreage in cane		Sugarcane harvested		Sugar produced, raw value ²		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1939.....	303	217	31.7	6,875	858	250	34,349
1940.....	260	253	34.8	8,796	1,026	233	44,130
1941.....	337	236	32.8	7,745	940	243	40,277
1942.....	338	308	32.5	10,010	1,156	231	51,458
1943.....	319	310	27.9	8,667	1,046	241	40,098
1944.....	313	280	20.0	5,600	729	260	28,144
1945.....	336	289	27.7	7,998	971	243	40,531
1946.....	352	303	24.9	7,539	916	243	38,454
1947.....	365	325	28.6	9,286	1,096	236	50,975
1948.....	369	336	28.4	9,541	1,116	234	55,056
1949.....	376	353	31.2	10,998	1,288	234	59,633
1950.....	382	367	28.9	10,615	1,299	245	49,522
1951.....	391	366	28.7	10,501	1,238	236	60,256
1952.....	423	392	32.0	12,537	1,872	219	69,755
1953 ³	417	385	26.4	10,171	1,182	232	59,858
1954 ³	410	367	29.6	10,880	1,204	221	61,585

¹ Grinding begins in January. About $\frac{1}{3}$ of the crop is 18 months' growth and $\frac{2}{3}$ is 12 months' growth.² Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.³ Some acreage not harvested to comply with government restrictions.

Commodity Stabilization Service. Data for 1929-38 in Agricultural Statistics, 1952, table 125.

TABLE 116.—*Sugarcane, sugar, and molasses: Acreage, yield, and production in Hawaii, 1939-54*

Year	Acreage in cane		Sugarcane harvested for sugar		Sugar produced, raw value ²		Molasses produced
	Grown	Harvested	Yield per acre ¹	Production ¹	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
1939.....	235	138	62.2	8,610	994	231	44,743
1940.....	235	136	62.7	8,557	977	228	45,342
1941.....	238	131	65.5	8,560	947	221	49,344
1942.....	225	115	69.0	7,918	870	220	47,004
1943.....	221	114	72.0	8,185	886	216	50,390
1944.....	216	110	71.5	7,832	875	223	46,659
1945.....	211	103	71.4	7,371	821	223	44,769
1946.....	208	84	71.1	6,002	680	227	36,121
1947.....	212	113	70.3	7,942	872	220	48,768
1948.....	207	100	75.4	7,543	835	221	43,715
1949.....	213	109	74.0	8,046	956	238	45,523
1950.....	220	109	74.7	8,175	961	235	41,381
1951.....	221	109	77.4	8,477	996	235	44,723
1952.....	222	108	80.4	8,694	1,020	235	44,041
1953.....	222	108	83.1	9,004	1,099	244	51,319
1954.....	220	107	87.8	9,432	1,077	228	51,759

¹ The growth of 18-24 months. Only a portion of the total acreage in cane is harvested each year. The harvest takes place throughout the year with a short recess at the end of the year.² Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

Commodity Stabilization Service. Data for 1929-38 in Agricultural Statistics, 1952, table 126.

TABLE 117.—*Sugarcane, sugar, and molasses: Acreage, yield, and production in Republic of Philippines, 1939-54*

Crop year ¹	Sugar cane				Sugar produced			Molasses produced
	Acreage		Calculated production for centrifugal sugar		Centri-fugal as made	Musco-vado and panocha	Centri-fugal sugar made per ton sugar cane	
	Total	Harvested for cen-trifugal sugar	Yield per acre	Total ²				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1939	590	412	21.38	8,810	1,044	93	237	50,578
1940	551	373	23.42	8,734	1,035	113	237	49,163
1941 ³								
1942 ³								
1943 ³								
1944 ³								
1945	72	16	7.31	117	13	56	222	546
1946	101	48	15.96	766	85	54	222	3,579
1947	203	182	19.70	3,586	398	38	222	16,972
1948	319	297	20.74	6,160	730	38	237	31,165
1949	346	316	19.18	6,062	685	36	226	28,469
1950	417	387	21.10	8,166	935	40	229	39,109
1951	497	469	21.24	9,963	1,076	50	216	49,764
1952	547	517	18.36	9,490	1,134	50	239	52,525
1953	567	537	21.76	11,686	1,435	45	246	61,502
1954 ⁴	560	530	21.70	11,500	1,405	100	244	59,281

¹ Harvesting begins about Nov. 1, the length of the growing season being about 11 months.² Calculated cane production is the quantity of cane ground for centrifugal sugar estimated on the basis of the reported yield of sugar per ton of cane.³ Not available.⁴ Preliminary.

Foreign Agricultural Service. Data for 1921-38 in Agricultural Statistics, 1952, table 127.

TABLE 118.—*Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1939-54¹*

Year	Production	Visible stocks beginning of period ²	Receipts from		Commercial exports and shipments ³	Department of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources	Territories			Military ⁴	Civilian	Per capita consumption (refined) ⁵
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1939	2,320	² 2,305	2,975	1,872	153			6,859	99.4
1940	2,104	2,615	3,006	1,855	193			7,031	94.4
1941	2,090	2,356	3,997	1,852	91		95	7,960	102.8
1942	2,151	2,149	1,928	1,607	55	184	424	5,034	80.7
1943	1,531	2,138	3,431	1,510	18	474	730	5,623	79.7
1944	1,510	1,765	3,930	1,547	24	317	1,014	6,170	88.3
1945	1,666	1,227	3,226	1,647	34	175	⁶ 1,094	5,045	72.9
1946	1,900	1,418	2,697	1,504	258	139	⁶ 119	5,551	74.1
1947	2,160	1,452	4,217	1,812	232		114	7,357	94.2
1948	1,921	1,938	3,320	1,733	77		76	7,263	92.7
1949	2,114	1,496	3,809	1,893	44		58	7,451	94.5
1950	2,466	1,759	3,783	2,173	60		65	8,226	99.4
1951	2,042	1,880	3,725	1,918	82		127	7,543	92.5
1952	2,102	1,763	3,897	2,004	29		117	7,999	96.8
1953	2,375	1,621	3,881	2,249	32		97	8,358	96.5
1954 ⁷	2,610	1,639	3,799	2,097	20		79	⁸ 8,109	95.4

¹ Raw value equivalent in terms of 96° sugar as defined by the Sugar Act of 1948.² 1939 includes mainland cane sugar stocks, and beginning 1940 includes raw sugar for processing held by importers other than refiners.³ Includes sugar used in the manufacture of other commodities. 1939-41 exports from U. S. Department of Commerce, Foreign Commerce and Navigation; 1942-54 quantities delivered for export as compiled by Sugar Division, Commodity Stabilization Service.⁴ Data based on allocation audits and records kept by the armed forces.⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption 1941-54.⁶ Includes exports for civilian feeding by the military abroad.⁷ Preliminary.⁸ Does not include 9,000 tons used for livestock feed.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 129.

TABLE 119.—*Sugar: Production in specified countries, averages 1935-39 and 1945-49, annual 1951-54*¹

CENTRIFUGAL SUGAR (raw value) :						
Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America (cane and beet) :						
British Honduras.....	1	1	3	4	4	4
Canada.....	79	99	133	180	131	124
Costa Rica.....	9	20	33	34	38	35
El Salvador.....	17	27	31	32	36	36
Guatemala.....	19	33	33	44	46	45
Honduras.....	2	1	7	10	11	11
Mexico.....	353	636	897	911	990	1,063
Nicaragua.....	9	21	35	35	42	46
Panama.....	5	11	21	20	21	19
United States (beet).....	1,517	1,514	1,549	1,505	1,517	2,037
United States (cane).....	474	455	419	605	680	607
Hawaii.....	980	861	1,020	1,099	1,077	1,062
Puerto Rico ²	974	1,134	1,340	1,170	1,190	1,200
Virgin Islands.....	6	6	12	14	10	10
Anguilla.....	22	25	38	36	14	24
Barbados.....	114	121	176	169	184	162
Cuba.....	3,183	5,367	7,964	5,687	5,940	4,995
Dominican Republic.....	491	509	645	665	699	772
Grenada.....	1	1	2	1	1	1
Guadeloupe.....	60	48	106	96	114	125
Haiti.....	44	49	64	63	64	55
Jamaica.....	119	235	299	370	407	413
Martinique.....	64	29	42	60	78	87
St. Kitts.....	36	40	57	58	56	58
St. Lucia and St. Vincent.....	11	12	14	16	14	16
Trinidad and Tobago.....	149	144	154	172	193	204
Total.....	6,736	11,929	15,027	13,042	13,217	13,250
Western Europe (beet) :						
Austria.....	196	46	175	148	197	233
Belgium.....	259	246	263	356	450	575
Denmark.....	240	246	394	265	425	245
Finland.....	13	14	23	22	40	41
France.....	1,078	823	1,365	1,100	1,804	1,860
Germany, Western.....	610	524	1,169	990	1,552	1,445
Ireland (Eire).....	89	95	100	102	143	111
Italy.....	414	331	325	319	355	316
Netherlands.....	261	270	386	478	504	465
Spain ⁴	202	200	366	562	576	400
Sweden.....	340	311	323	297	388	342
Switzerland.....	19	28	33	32	36	37
United Kingdom.....	515	612	753	688	867	806
Yugoslavia.....	103	127	256	61	211	191
Total.....	4,353	3,893	6,491	6,023	7,848	7,840
Total Eastern Europe.....	2,925	2,055	3,065	2,555	3,490	3,235
Total Europe.....	7,278	5,948	9,556	8,578	11,338	11,075
U.S.S.R. (Europe and Asia) (beet).....	2,761	1,643	2,700	2,500	2,700	2,500
Asia (beet and cane) :						
Afghanistan (beet).....	—	—	5	4	6	7
Burma.....	27	10	17	25	26	25
China including Manchuria ⁵	87	77	72	66	86	132
India.....	1,303	1,319	1,900	1,700	1,320	1,660
Indochina.....	77	11	7	4	3	3
Indonesia.....	1,207	302	472	637	683	800
Iran (Persia) (beet).....	23	41	35	37	37	75
Japan (beet).....	46	11	31	35	48	40
Pakistan.....	33	34	33	95	91	100
Republic of Philippines.....	1,053	332	1,076	1,134	1,435	1,405
Ryukyu Islands.....	32	0	1	4	—	—
Sri Lanka.....	0	0	2	7	9	9
Taiwan (Formosa).....	1,249	346	597	983	796	755
Thailand (Siam).....	21	28	37	40	40	42
Turkey (beet).....	76	131	228	290	213	213
Total (incl. U.S.S.R.).....	5,230	2,492	4,613	5,054	4,343	5,301
South America (cane) :						
Argentina.....	510	654	760	654	829	908
Bolivia.....	1	2	3	7	6	7
Brazil.....	830	1,430	1,837	2,151	2,328	2,500

See footnotes on page 82.

TABLE 119.—*Sugar: Production in specified countries, averages 1935-39 and 1945-49, annual 1951-54*¹—Continued

Continent and country	Average		1951	1952	1953	1954 ²
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
South America (cane): Continued						
British Guiana.....	210	198	272	269	268	276
Colombia.....	51	135	178	218	240	270
Ecuador.....	24	44	53	64	59	58
Paraguay.....	6	16	33	25	16	19
Peru.....	444	485	528	675	687	690
Surinam.....	15	5	7	8	8	6
Uruguay ³	2	3	11	19	25	32
Venezuela.....	22	41	70	80	110	130
Total.....	2,115	3,003	3,772	4,170	4,576	4,896
Africa (cane):						
Angola.....	37	50	54	56	57	50
Belgian Congo.....	14	17	17	18	19	19
British East Africa.....	63	88	88	92	81	91
Egypt.....	166	211	208	247	295	330
Madagascar.....	16	14	17	18	20	15
Madeira and Azore Islands ⁴	9	9	11	11	11	11
Mauritius.....	320	351	535	517	566	551
Mozambique.....	81	86	92	99	101	99
Reunion.....	91	81	142	174	189	200
Union of South Africa.....	498	542	533	670	725	828
Total.....	1,295	1,449	1,697	1,902	2,064	2,194
Oceania (cane):						
Australia.....	894	830	809	1,027	1,364	1,425
Fiji.....	150	131	146	183	192	180
Pacific Islands.....	69	0	0	0	0	0
Total.....	1,113	961	955	1,210	1,556	1,605
World total (cane).....	16,755	18,043	24,008	23,358	23,888	24,687
World total (beet).....	11,773	9,382	14,342	13,098	16,346	15,634
World total (beet and cane).....	28,528	27,425	38,350	36,456	40,234	40,321

NON-CENTRIFUGAL SUGAR (as produced)

North America:						
Costa Rica.....	15	36	33	33	33	-----
El Salvador.....	17	27	10	10	10	-----
Guatemala.....	31	35	30	51	51	-----
Honduras.....	15	22	23	23	23	-----
Mexico.....	83	174	165	132	165	165
Nicaragua.....	7	14	25	25	25	-----
Panama Republic.....	2	9	11	10	10	-----
Total.....	170	317	297	284	317	315
Asia:						
Burma.....	86	74	84	90	90	90
China.....	350	307	287	384	344	-----
India.....	2,954	3,338	3,630	2,900	2,900	2,912
Indonesia.....	81	40	115	220	275	276
Japan.....	20	15	20	25	25	-----
Pakistan.....	710	575	730	915	1,060	-----
Republic of Philippines.....	63	44	50	50	50	100
Ryukyu Islands.....	75	3	8	12	12	-----
Taiwan (Formosa).....	32	6	12	21	13	15
Thailand (Siam).....	17	22	21	21	21	-----
Total.....	4,388	4,424	4,957	4,641	4,790	4,800
South America:						
Brazil.....	370	395	300	300	330	-----
Colombia.....	490	755	838	660	-----	-----
Ecuador.....	15	18	25	32	32	-----
Peru.....	9	25	26	27	27	27
Venezuela.....	60	110	110	110	80	80
Total.....	944	1,303	1,299	1,129	1,129	1,130
World Total.....	5,502	6,044	6,553	6,054	6,236	6,245

See footnotes on page 82.

TABLE 120.—*Sugar, cane, raw value*¹: *Refiners' stocks, receipts, meltings, and direct consumption deliveries of raw sugar, United States, 1945-54, and by source of supply, 1953 and 1954*

Year and source of supply	Jan. 1 stocks	Receipts ²	Meltings	Deliveries for direct consumption	Losses	Dec. 31 stocks
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1945.....	331,226	4,736,944	4,828,862	5,021	48	234,239
1946.....	234,239	4,023,627	4,061,082	3,939	743	192,102
1947.....	192,102	5,768,936	5,566,352	9,025	37	385,624
1948.....	385,624	4,891,710	5,050,178	2,343	1,245	223,568
1949.....	223,568	5,597,287	5,485,108	2,212	40	333,495
1950.....	333,495	5,836,254	5,910,811	2,636	774	255,528
1951.....	255,528	5,475,697	5,435,634	1,864	181	293,546
1952.....	293,546	5,759,801	5,859,615	2,833	16	190,883
1953:						
Cuba.....	41,126	2,455,520	2,478,517	224	0	17,905
Hawaii.....	57,240	1,052,717	1,050,896	20	0	59,041
Puerto Rico.....	26,906	1,026,806	1,039,755	543	0	13,414
Republic of Philippines.....	15,497	929,794	915,572	430	39	29,250
Mainland Cane Area.....	47,464	500,113	479,171	587	0	67,819
Virgin Islands.....	0	12,257	12,257	0	0	0
Other countries.....	2,650	79,299	81,412	25	0	512
Miscellaneous (sweepings, etc.).....	0	94	94	0	0	0
Total.....	190,883	6,056,600	6,057,674	1,829	39	187,941
1954:						
Cuba.....	17,905	2,330,890	2,330,150	184	0	18,461
Hawaii.....	59,041	1,010,664	995,405	0	0	74,300
Puerto Rico.....	13,414	921,675	898,421	432	0	36,236
Republic of Philippines.....	29,250	969,355	990,001	238	0	8,366
Mainland Cane Area.....	67,819	435,865	393,735	283	0	109,666
Virgin Islands.....	0	10,428	10,428	0	0	0
Other countries.....	512	76,202	73,877	0	0	2,837
Miscellaneous (sweepings, etc.).....	0	84	84	0	0	0
Total.....	187,941	5,755,163	5,692,101	1,137	0	249,866

¹ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.² Offshore receipts refer to sugar receipts in mainland United States ports whether entered through the customs or whether held pending availability of quota.

Commodity Stabilization Service. Data for 1934-44 in Agricultural Statistics, 1952, table 131.

FOOTNOTES FOR TABLE 119

¹ Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early month of the following year except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc., when the season begins in May or June of the year shown.² Centrifugal sugar as distinguished from non-centrifugal includes cane and beet sugar produced by centrifugal process, which is the principal kind moving in international trade.³ Preliminary.⁴ 96° basis.⁵ Restricted crop.⁶ Includes a small amount of cane sugar.⁷ Includes sugar from Danish beets processed in Sweden.⁸ Includes both cane and beet sugar.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 121.—*Sugar, cane and beet, refined: Stocks, production or receipts, and deliveries, United States, 1945-55*

JAN. 1 STOCKS

Year	Cane sugar refineries	Beet sugar factories	Importers of direct consumption sugar ^{1 2}	Mainland cane sugar mills ²	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1945	59,061	698,821	7,201	33,256	798,339
1946	133,151	859,759	8,213	85,064	1,086,187
1947	139,150	927,522	11,821	74,051	1,152,544
1948	230,378	1,150,401	15,565	36,737	1,433,101
1949	147,700	971,065	17,155	23,610	1,164,590
1950	175,116	1,044,666	19,861	27,465	1,267,108
1951	191,376	1,185,193	11,418	57,568	1,445,555
1952	178,683	1,097,755	42,643	38,422	1,357,503
1953	199,694	1,136,564	19,762	-----	1,356,020
1954	217,064	1,122,852	11,372	-----	1,351,288
1955 ³	185,983	1,305,931	23,310	-----	1,515,224
PRODUCTION OR RECEIPTS					
1945	4,466,279	1,135,736	429,598	143,628	6,175,241
1946	3,754,865	1,356,966	452,348	127,590	5,691,769
1947	5,181,773	1,694,898	502,054	71,044	7,449,774
1948	4,732,166	1,368,948	479,893	83,213	6,664,135
1949	5,154,205	1,463,217	483,482	124,750	7,225,654
1950	5,557,660	1,774,827	509,393	128,354	7,970,144
1951	5,106,709	1,530,600	489,939	91,300	7,218,548
1952	5,486,784	1,418,638	521,111	131,132	7,557,665
1953	5,678,110	1,626,480	535,494	-----	7,837,084
1954 ³	5,327,646	1,858,888	538,531	-----	7,725,065
DELIVERIES					
1945	4,439,218	5,974,798	428,586	91,820	5,887,393
1946	4,374,866	5,129,203	448,740	138,603	5,625,412
1947	4,509,550	5,147,019	498,310	108,338	5,769,217
1948	4,481,478	5,154,284	478,218	91,360	5,693,246
1949	4,512,849	5,139,616	480,776	125,895	5,712,136
1950	4,541,400	5,163,300	517,746	98,251	5,791,697
1951	4,519,402	5,161,038	458,714	110,446	5,730,600
1952	4,549,866	5,145,481	545,285	114,390	5,759,022
1953	4,568,877	5,163,049	541,913	116,903	5,794,742
1954	4,536,506	5,168,400	546,067	111,478	5,714,451

¹ Stocks include sugar in bond and in customs custody and control.² Sugar for direct consumption only. All sugars converted to refined basis. Mainland cane sugar mills stocks and production, 1945-52, are estimates of that part of total stocks and production which is later delivered for direct consumption. Estimation discontinued.³ Preliminary.⁴ Excludes raw sugar delivered by refiners for direct consumption as follows: 1945, 5,021 tons; 1946, 3,939 tons; 1947, 9,025 tons; 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons; 1951, 1,864 tons; 1952, 2,833 tons; 1953, 2,831 tons; 1954, 1,137 tons.⁵ Larger than actual deliveries by a small amount representing losses in reprocessing, includes 1,047 tons loss by fire in 1951.⁶ Includes deliveries for export as follows: 1945, 271,621 tons; 1946, 376,850 tons; 1947, 217,060 tons; 1948, 72,243 tons; 1949, 40,880 tons; 1950, 56,477 tons; 1951, 76,751 tons; 1952, 26,993 tons; 1953, 30,038 tons; 1954, 27,094 tons.

Commodity Stabilization Service. Data for 1934-44 in Agricultural Statistics, 1952, table 130.

TABLE 122.—*Sugar, centrifugal, raw value: International trade, averages 1935-39 and 1945-49, annual 1953 and 1954*

Continent and country	Average				1953		1954 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
British Honduras.....	0	623	0	586	1,650	558	1,081	741
Canada.....	1,621	484,659	5,555	515,943	2,461	582,842	336	656,573
Costa Rica.....	808	661	3,501	2,527	8,370	275	1,373	672
El Salvador.....	3,031	290	6,553	254	952	43	0	45
Guatemala.....	1,576	2	88	735	0	1,798	0	0
Greenland.....	0	6,382	0	6,181	0	4,590	0	2,844
Honduras.....	0	0	0	0	0	35	77,592	0
Mexico.....	1,466	220	66,173	44,928	65,468	210	0	178
Miquelon and St. Pierre.....	29	271	0	229	0	60	12,527	0
Nicaragua.....	3,528	5	2,162	6,213	10,707	4	3,051	410
Panama.....	0	2,956	58	1,540	2,940	4	163	230
Panama Canal Zone.....	0	4,193	0	4,314	0	0	0	0
United States.....	92,500	3,000,018	178,151	3,424,061	79,130	3,828,204	6,741	3,780,028
Caribbean:								
Antigua.....	24,486	277	20,135	1,524	32,857	0	11,633	0
Bahamas.....	0	1,750	0	3	0	4,077	0	5,522
Barbados.....	100,243	254	102,083	1,176	155,380	30	176,407	0
Bermuda.....	0	1,530	0	0	0	4,188	0	1,780
Cuba.....	2,871,267	520	5,245,347	1,411	5,977,742	16	4,613,852	423
Dominica.....	0	523	0	68	0	14	561,081	8
Dominican Republic.....	480,139	563	450,154	1,373	610,454	716	0	462
Grenada.....	0	69	52,993	0	92,042	0	113,169	0
Guadeloupe.....	53,721	58	25,163	2	31,788	5,113	16,930	590
Haiti.....	38,126	0	165,381	0	305,176	0	390,098	0
Jamaica.....	101,100	0	24,428	0	54,399	0	68,613	0
Martinique.....	58,534	0	0	0	0	740	0	45
Montserrat.....	0	4,183	57	6,140	0	7,081	0	1,111
Netherlands Antilles.....	0	499	34,331	238	53,715	3	51,115	1
St. Kitts.....	33,547	553	6,169	517	11,000	0	10,025	0
St. Lucia and St. Vincent.....	8,562	431	104,680	0	182,526	93	167,841	150
Trinidad and Tobago.....	140,161	0	0	0	0	0	0	0
Total North America.....	4,014,585	3,512,705	6,493,176	4,014,240	7,678,008	4,437,422	6,252,945	4,453,719
Europe:								
Austria.....	624	6,504	6,458	6,58,634	134,289	1	33,166	0
Belgium.....	119,744	158,515	21,343	59,038	265,678	88,261	97,976	59,765
Channel Islands.....	0	2,406	0	3,184	0	3,690	0	3,888
Denmark.....	14,742	13,712	64,773	0	6,438	60	55,510	107
Faeroe Islands.....	0	80	0	944	0	1,340	0	0
Finland.....	0	115,944	0	67,618	0	150,229	0	125,051
France.....	262,175	405,772	125,730	209,514	345,018	449,026	643,827	968,048
Germany, Western.....	0	359,000	0	247,938	563	378,735	0	76,399
Greece.....	0	84,854	0	57,600	0	128,369	0	74,827
Iceland.....	0	6,274	0	5,452	0	8,313	0	7,923
Ireland (Eire).....	0	39,184	0	22,207	0	120,662	0	36,121
Italy.....	19,605	26,718	6,258	89,879	15	6,210	10	30,681
Malta and Gozo.....	0	11,497	0	8,127	0	12,567	0	4,502
Netherlands.....	64,473	162,018	74,485	183,931	204,877	265,350	77,782	182,734
Norway.....	23	111,917	98	95,504	26	157,546	0	161,724
Portugal.....	47	76,870	66	68,612	1	119,149	0	133,560
Spain.....	2	6,556	13,858	20,710	139,718	16,068	65,308	6,290
Sweden.....	219	8,768	7,206	33,733	7,632	120,175	0	10,200
Switzerland.....	877	183,840	1,285	148,896	2,007	193,033	3,587	199,077
United Kingdom.....	404,678	2,462,840	395,072	1,890,896	793,613	3,392,934	842,293	2,714,481
Yugoslavia.....	1	1,265	10,148	22,690	0	47,599	0	0
Total Western Europe.....	886,610	4,429,125	717,920	3,325,067	1,768,883	5,793,865	1,816,304	4,220,547
Total Eastern Europe.....	930,638	49	153,000	0	450,000	23,234	646,273	68,917
Total Europe.....	1,817,248	4,429,174	870,920	3,325,067	1,918,883	5,817,099	2,462,577	4,289,464
U.S.S.R. (Europe and Asia).....	145,000	0	0	0	135,000	11,000	254,230	185,558
Asia:								
Aden.....	15,076	20,049	8,225	13,354	6,292	9,467	0	14,466
Other Arabian States.....	0	4,027	0	7,591	0	7,539	0	10,113
Cyprus.....	0	62,675	2	4,351	0	5,261	0	4,039
Iran (Persia).....	269	47,729	0	107,373	0	225,825	0	78,855
Iraq.....	0	29,059	0	55,118	0	119,472	0	141,574
Israel.....	0	4,654	0	32,000	0	65,290	0	55,546
Jordan.....	0	0	0	11,843	0	15,000	0	15,000
Lebanon.....	461	34,897	227	32,792	172	24,475	0	31,007
Syria.....	0	29,726	1,853	12,309	0	26,286	0	18,163
Turkey.....	0	0	0	0	0	0	0	0

See footnotes at end of table.

TABLE 122.—*Sugar, centrifugal, raw value: International trade, averages 1935-39 and 1945-49, annual 1953 and 1954—Continued*

Continent and country	Average				1953		1954 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
Asia—Continued	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Afghanistan ⁵	0	9,289	0	⁶ 5,338	0	³ 5,000	0	⁴ 6,640
British Borneo	0	10,282	0	9,288		17,620		10,000
British Malaya	18,630	148,803	7,260	104,249	7,162	173,190	³ 14,595	³ 160,916
Burma	¹ 1,254	⁵ 16,499		⁵ 4,644		14,021		19,000
Ceylon	69	87,673	0	101,594	0	160,878	0	157,910
China including Manchuria	4	333,675	⁶ 34,032	12,761				⁴ 32,015
Hong Kong	128,399	158,691	⁶ 19,490	39,782	161,182	185,608	64,935	113,697
India	43,993	124,998	⁶ 4,859	2,415	6,430	175,573	70	836,517
Indochina	2,355	1,531	192	9,931		60,650		³ 54,813
Indonesia	1,033,090	2,001	29,064	1,250	106,069	273	231,843	546
Japan	⁶ 195,533	1,067,738	7,741	251,578	2,098	1,168,410	31,813	1,117,547
Korea	⁶ 33,246	⁶ 69,696		⁸ 78,446		24,502		³ 26,348
Macau			⁶ 660	⁶ 2,425		6,290		2,673
Pakistan	(¹⁰)	(¹⁰)		⁶ 123,500		51,218		102,000
Republic of Philippines	892,549	156	143,432	6,000	926,490	0	959,130	7
Taiwan (Formosa)	¹⁰ 327,323	2,925	161,255		1,020,219	26	583,082	
Thailand (Siam)	64	40,644	496	5,865	0	20,000	³ 61	³ 20,729
Total Asia (excl. U.S.S.R.)	3,392,315	2,336,411	418,918	1,035,797	2,236,114	2,561,874	1,885,529	3,004,121
South America:								
Argentina	9,570	936	1,705	13,343	139	46,044		
Bolivia	0	27,769	0	34,410	0	⁴ 60,300	0	⁴ 51,500
Brazil	51,630	1	116,644	0	285,454	0	166,000	0
British Guiana	200,437	56	163,817	14	250,640	21	248,470	³ 47
Chile	12	140,914	0	169,206	0	246,579	0	254,000
Colombia	5	13,360	2,131	7,399	70	15,759		
Ecuador	94	9,008	0	6,673	0	0	0	5,838
French Guiana	0	638	0	696	0	472	0	928
Paraguay	0	6,623	293	1,830		5,842		
Peru	329,252	515	333,476	3	454,078		469,834	
Surinam	13,804	255	75	417	1,764	24		
Uruguay	0	59,330	0	80,987		86,821		59,476
Venezuela	0	26		35,187	0	49,078	0	28,611
Total South America	604,804	259,431	618,141	350,165	992,145	510,940	884,304	400,400
Africa:								
Algeria	12	91,585	3	88,263	109	162,342	122	157,786
Anglo-Egyptian Sudan	0	37,055	0	36,133	0	116,505	0	120,692
Belgian Congo (incl. Ruandi Urundi)	12,638	608	6,587	28	3	1,523	20	6,254
British East Africa	15,902	176	14,495	969	40	44,728		⁴ 86,776
Nyasaland	0	955	0	3,791	0	6,554	0	8,000
Zanzibar	0	5,570	0	4,236		5,334		6,081
Bechuanaland ⁴	0	⁶ 900	0	902	0	133	0	
British Somaliland	0	6,564	0	3,715	0	⁴ 3,595	0	⁴ 7,190
Gambia	0	854	0	899	0	2,000	0	2,000
Sierra Leone	0	951	0	1,832	0	4,356	0	4,993
St. Helena	0	217	0	175	0	235	0	
Cape Verde Islands	0	1,540	0	2,150	0	1,453	0	³ 1,590
Egypt	78,561	61,852	10,245	17,312	10	62,650		
Ethiopia, Eritrea and Italian Somaliland	563	8,118	⁸ 196	⁵ 4,691		⁵ 20,537		⁵ 24,000
French Cameroons	0	494	0	1,028	0	3,725	0	4,330
French Equatorial Africa	0	1,064	0	2,874	0	10,766	0	9,282
French Morocco	11,552	198,618	13,298	119,838	26,027	309,351	30,076	325,039
French Somaliland	0	⁶ 2,007	0	729	0	2,595		⁴ 31
French West Africa	0	22,983	0	19,752	0	66,478	0	80,203
Togo	0	729	0	658	0	1,769	0	1,877
Gold Coast	0	7,572	0	7,341	0	25,178	0	27,343
Liberia	0	210	0	369	0	133	0	663
Libya	0	12,397	0	6,234	0	⁴ 11,490	0	⁴ 5,169
Madagascar	9,955	1,563	2,344	4,167	785	2,843	6,087	7,390
Mauritius	311,472	0	327,651	0	531,184	0	552,958	0
Mozambique	88,685	20	63,250		76,756		58,293	
Nigeria and Cameroons	0	9,184	0	⁶ 5,052	0	26,882	0	45,685
Angola	33,240	0	42,665	1	29,948		37,678	
Portuguese Guinea	0	797	0	372	0	0	0	
Sao Tome and Principe	0	⁸ 212	0	359	0	697	0	741
Reunion	82,978	2	92,753		164,857		186,520	
Seychelles Islands		933		1,029		1,179		
Southern Rhodesia and Northern Rhodesia	513	11,198	902	21,875	136	36,600		⁴ 37,496
South West Africa		4,432		9,560		10,000		⁴ 14,700

See footnotes at end of table.

TABLE 122.—*Sugar, centrifugal, raw value: International trade, averages 1935-39 and 1945-49, annual 1953 and 1954*—Continued

Continent and country	Average				1953		1954 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Africa—Continued								
Spanish Morocco.....	0	25,233	0	10,774	0	4,112	0	4,577
Tangier, International Zone.....	0	2,456	0	3,728	0	13,029	0	10,448
Tunisia.....		39,768	22	39,877		61,870		70,941
Union of South Africa.....	235,313	1,477	51,445	7,321	109,244	640	244,307	348
Total Africa.....	881,384	560,294	625,856	428,034	939,099	1,020,982	1,116,061	1,072,465
Oceania:								
Australia.....	547,793	84	273,176		817,291	0	717,592	0
Australian territories.....	0	725	0	1,989	0	3,576	0	4,000
Fiji Islands.....	147,627		114,153		167,776	0	157,051	
French Oceania.....	0	696	0	1,907	0	3,420	0	1,583
New Caledonia.....	0	1,796	0	2,000	0	2,525	0	1,577
New Zealand.....	1,373	91,621	455	91,780	317	96,941		125,440
South Sea Islands.....	66,911	225						
Western Samoa.....	0	636	0	1,540	0	1,837	0	
Other British Pacific Islands.....		320		895				
Total Oceania.....	686,704	96,103	387,784	100,111	985,384	108,299	874,643	132,600
Total World.....	11,542,050	11,194,118	9,414,795	9,253,414	14,884,633	14,467,616	13,730,289	13,548,327
United States Trade with								
Territories.....	3,777	1,875,568	5,650	1,712,055	8,298	2,215,291	8,624	2,132,134
Puerto Rico.....	907,579	39	968,405	514	1,115,945	1,053	1,082,032	1,133
Hawaii.....	968,318	741	739,625	706	1,087,096		1,039,678	
Virgin Islands.....	4,671		4,025	1,198	12,250	1,285	10,424	1,352
Alaska.....	0	2,997	0	3,232	0	5,000	0	5,000
Guam.....	0		0		0	11,778	0	11,985
American Samoa.....	0		0		0	11,141	0	11,136
Wake Island.....	0		0		0	11,41	0	11,13
Total.....	1,879,345	1,879,345	1,717,705	1,717,705	2,223,589	2,223,589	2,140,758	2,140,758

¹ Preliminary. ² Re-exports. ³ Incomplete year. ⁴ Estimated on basis of exports from certain exporting countries. ⁵ Crop year. ⁶ Less than 5-year average. ⁷ Canary Islands, Ceuta and Melilla considered provinces of Spain after Jan. 1, 1953. ⁸ 1-year only. ⁹ Estimated mostly on basis of imports into known areas. ¹⁰ Included in India's estimate. ¹¹ Sugar and related products.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 123.—*Sugar, raw and refined: Average price per pound at specified markets, 1945-54*

Year	Wholesale price cane sugar				Retail price granu- lated, United States ⁴	Year	Wholesale price cane sugar				Retail price, granu- lated, United States ⁴
	Raw, 96° centrifugal			Refined			Raw, 96° centrifugal			Refined	
	Ha- vana Cuba ¹	New York, C.I.F. basis ²	New York, duty paid	New York ³			Ha- vana, Cuba ¹	New York, C.I.F. basis ²	New York, duty paid	New York ³	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945.....	2.91	3.42	3.8	5.390	6.7	1950.....	4.98	5.43	5.9	7.84	9.7
1946.....	3.50	4.61	4.6	6.393	7.7	1951.....	5.67	5.56	6.1	8.21	10.1
1947.....	4.74	5.46	6.2	8.124	9.7	1952.....	4.17	5.76	6.3	8.45	10.3
1948.....	4.23	5.05	5.6	7.61	9.4	1953.....	3.41	5.79	6.3	8.55	10.6
1949.....	4.16	5.31	5.8	7.81	9.5	1954 ⁵	3.26	5.59	6.1	8.55	10.5

¹ Official "Premedio" price converted to the basis of United States pounds, 1945-47.

² Starting with 1946 the quotations are on a cost, insurance, and freight basis; prior to 1946 they are on a cost and freight basis. (Insurance approximates 0.01 cent per pound.)

³ Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.

⁴ Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container beginning in 1950.

Agricultural Marketing Service. Compiled from following sources: New York Journal of Commerce; U. S. Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1929-44 in Agricultural Statistics, 1952, table 133.

TABLE 124.—*Sugar, centrifugal, raw value: United States exports by country of destination, average 1935-39, annual 1953 and 1954*¹

Country of destination	Average 1935-39	1953	1954 ²	Country of destination	Average 1935-39	1953	1954 ²
North and South America Including Caribbean areas:				Europe—Continued			
Canada.....	<i>Tons</i> 7,476	<i>Tons</i> 1,019	<i>Tons</i> 1,754	United Kingdom.....	<i>Tons</i> 34,015	<i>Tons</i> 2	<i>Tons</i> 2
Canal Zone.....	1,810	163	230	Other Europe.....	20,264	579	24
Honduras.....	2,925	0	268	Total Europe.....	58,940	64,561	1,280
Boninas.....	2,478	25	186	Other countries:			
Netherlands Antilles.....	1,121	754	528	Fr. Morocco.....	132	0	154
Bolivia.....	376	135	164	Iran (Persia).....	72	10,620	37
Other America.....	15,297	276	348	Japan.....	9	164	235
Total America.....	29,583	2,422	3,478	Liberia.....	9	605	747
Europe:				West Pacific Islands.....		430	642
Belgium and Luxembourg.....	2,419	38	0	Others.....	3,755	328	168
France.....	1,194	6	23	Total others.....	3,977	12,147	1,983
Germany, Western.....	104	1,516	246	Total world.....	92,500	79,130	6,741
Greece Aegean Islands.....	2	59,626	44				
Iceland.....	157	973	577				
Italy.....	785	1,821	364				

¹ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.² Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Bureau of the Census.

TABLE 125.—*Sugar, centrifugal, raw value: United States imports by country of origin, average 1935-39, annual 1953 and 1954*¹

Country of origin	Average 1935-39	1953	1954 ²	Country of origin	Average 1935-39	1953	1954 ²
North America including Caribbean areas:				Other countries:			
Canada.....	<i>Tons</i> 217	<i>Tons</i> 385	<i>Tons</i> 921	Netherlands.....	<i>Tons</i> 267	<i>Tons</i> 1,094	<i>Tons</i> 1,603
Costa Rica.....	3	1,218	1,062	United Kingdom.....	1,695	1,137	10
Cuba.....	1,952,245	2,805,125	2,625,660	Republic of Philippines.....	943,803	906,095	963,025
Dominican Republic.....	53,914	29,604	29,728	Taiwan (Formosa).....	0	1,134	1,289
Haiti.....	6,218	2,906	2,640	Peru.....	36,945	56,741	130,339
Mexico.....	58	13,169	13,026	Others.....	1,803	96	257
Nicaragua.....	2,482	8,140	9,344	Total other countries.....	984,513	966,297	1,096,523
Panama Republic.....	0	1,093	1,123	Total world.....	3,000,018	3,828,204	3,780,028
Others.....	368	267	1				
Total North America.....	2,015,505	2,861,907	2,683,505				

¹ Sugar polarizing 99° and over multiplied by 1.07 plus sugar polarizing less than 99°, as made.² Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Bureau of the Census.

TABLE 126.—*Sugarcane sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-54*

Year	Acreage har- vested for sirup	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage har- vested for sirup	Yield per acre	Pro- duc- tion	Price	Farm value
	<i>1,000 acres</i>	<i>Gal- lons</i>	<i>1,000 gal.</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Gal- lons</i>	<i>1,000 gal.</i>	<i>Cents</i>	<i>1,000 dollars</i>
1939.....	142	157	22,264	43.8	9,752	1947.....	103	180	18,545	115	21,290
1940.....	100	134	13,360	49.5	6,616	1948.....	67	168	11,245	97.5	10,969
1941.....	110	169	18,638	60.5	11,285	1949.....	58	168	9,745	90.5	8,818
1942.....	113	163	18,416	72.7	13,396	1950.....	49	188	9,230	98.4	9,083
1943.....	126	167	21,027	97.3	20,456	1951.....	33	183	6,040	113	6,808
1944.....	118	169	19,897	96.7	19,240	1952.....	29	207	6,005	117	7,054
1945.....	131	216	28,251	93.1	26,291	1953.....	27	206	5,575	113	6,316
1946.....	114	205	23,335	153	35,806	1954 ¹	28	171	4,795	113	5,402

¹ Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 134.

TABLE 127.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average	1953	1954 ¹	Average	1953	1954 ¹	Average	1953	1954 ¹	Average	1953	1954 ¹
	1943-52			1943-52			1943-52			1943-52		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Georgia.....	18	7	6	169	180	120	3,058	1,260	720	123	125	130
Florida.....	9	6	7	166	180	120	1,510	1,080	840	110	105	140
Alabama.....	15	5	5	116	90	75	1,810	450	375	140	155	165
Mississippi.....	14	4	3	138	140	90	2,060	560	270	133	150	155
Louisiana.....	23	5	7	286	445	370	6,508	2,225	2,590	2 82	2 93	2 87
United States.....	83	27	28	185	206	171	15,332	5,575	4,795	107	113	113

¹ Preliminary.² Season average price.

Agricultural Marketing Service.

TABLE 128.—*Sorgo sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-54*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>1,000 dollars</i>
1939.....	189	54.0	10,199	58.4	5,958	1947.....	131	59.9	7,847	176	13,830
1940.....	186	57.4	10,684	58.2	6,219	1948.....	80	69.8	5,586	166	9,245
1941.....	176	60.0	10,568	61.5	6,502	1949.....	53	66.8	3,539	169	5,987
1942.....	221	62.1	13,728	81.6	11,196	1950.....	58	63.6	3,691	176	6,485
1943.....	207	57.3	11,868	125	14,855	1951.....	45	62.9	2,831	197	5,581
1944.....	187	62.3	11,649	137	15,936	1952.....	41	63.3	2,595	222	5,766
1945.....	146	61.7	9,004	145	13,047	1953.....	41	66.8	2,739	224	6,123
1946.....	154	66.0	10,171	213	21,670	1954 ¹	48	56.2	2,699	227	6,120

¹ Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 136.

TABLE 129.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average	1953	1954 ¹	Average	1953	1954 ¹	Average	1953	1954 ¹	Average	1953	1954 ¹
	1943-52			1943-52			1943-52			1943-52		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Gallons</i>	<i>Gallons</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Iowa.....	2	2	2	135	204	136	317	408	312	196	240	240
Missouri.....	5	2	2	56	50	40	249	100	80	202	240	250
North Carolina.....	7	2	3	70	67	56	505	134	168	188	255	270
South Carolina.....	6	2	2	53	53	37	339	106	74	160	251	225
Georgia.....	12	4	5	58	59	46	661	236	230	180	250	255
Kentucky.....	8	4	6	71	72	75	611	288	450	190	250	235
Tennessee.....	11	5	7	63	63	54	688	315	378	199	255	255
Alabama.....	15	5	6	62	63	45	932	315	270	154	200	210
Mississippi.....	16	4	6	69	80	62	1,094	320	372	140	175	175
Arkansas.....	11	5	4	52	45	40	541	225	160	176	230	235
Oklahoma.....	3	1	1	42	42	25	117	42	25	172	210	215
Texas.....	8	5	4	49	50	45	372	250	180	144	170	170
United States.....	110	41	48	63.4	66.8	56.2	6,878	2,739	2,699	173	224	227

¹ Preliminary.

Agricultural Marketing Service.

TABLE 130.—*Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1939-54*¹

Year	Trees tapped	Production				Price		Imports for consumption	
		Sugar made	Sirup made	Total product in terms of sugar ²	Average total product per tree		Per pound of sugar	Per gallon of sirup	
					As sugar ²	As sirup ²			
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars	1,000 pounds
1939.....	10,313	366	2,515	20,486	1.99	0.25	28.7	1.68	9,622
1940.....	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,660
1941.....	9,850	324	2,013	16,428	1.67	.21	29.6	1.74	4,628
1942.....	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121
1943.....	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556
1944.....	8,891	458	2,630	21,498	2.42	.30	48.3	3.04	3,883
1945.....	7,657	202	1,025	8,402	1.10	.14	54.0	3.21	4,131
1946.....	8,257	310	1,351	11,118	1.35	.17	65.5	3.30	4,207
1947.....	8,834	303	2,050	16,703	1.89	.24	85.5	5.19	4,064
1948.....	8,404	231	1,490	12,151	1.45	.18	82.3	4.78	6,239
1949.....	8,318	212	1,584	12,884	1.55	.19	80.2	4.46	7,086
1950.....	8,146	257	2,024	16,449	2.02	.25	77.8	4.13	6,549
1951.....	7,412	200	1,763	14,304	1.93	.24	80.0	4.23	5,875
1952.....	7,056	159	1,654	13,391	1.90	.24	84.3	4.42	8,577
1953.....	6,675	126	1,254	10,158	1.52	.19	91.3	4.73	9,138
1954 ⁴	6,786	168	1,730	14,014	2.07	.26	85.1	4.66	6,643

¹ For 1939-43, production and price estimates made for Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Ohio, Michigan, Wisconsin, and Maryland; beginning 1944, Minnesota added.

² Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

³ A gallon of maple sirup weighs about 11 pounds.

⁴ Preliminary.

Agricultural Marketing Service. Imports from reports of the U. S. Department of Commerce. Data for 1916-38 in Agricultural Statistics, 1952, table 139.

 TABLE 131.—*Maple sugar and sirup: Trees tapped and production, by States, average 1943-52, annual 1953 and 1954*

State	Trees tapped			Sugar made			Sirup made		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	138	128	128	8	8	7	23	15	27
New Hampshire.....	262	253	250	16	8	6	55	48	68
Vermont.....	3,473	2,784	2,840	126	42	54	755	482	721
Massachusetts.....	175	146	145	17	7	11	46	32	53
New York.....	2,342	1,677	1,711	62	20	24	504	276	376
Pennsylvania.....	392	356	399	22	14	40	94	84	137
Ohio.....	605	419	402	3	1	1	159	126	123
Michigan.....	455	465	479	9	3	7	95	78	128
Wisconsin.....	300	287	310	9	20	16	65	80	64
Minnesota.....	² 76	133	93	-----	-----	-----	² 12	18	10
Maryland.....	31	27	29	6	3	2	13	15	21
United States.....	8,242	6,675	6,786	280	126	168	1,818	1,254	1,730

¹ Preliminary.

² Short-time average.

Agricultural Marketing Service.

TABLE 132.—*Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1939-54*

Year	Production ¹							Imports				Shipments from territories	Total from off-shore	
	Sirups					Edible molas- ses	Honey	Total	Maple sirup	Edible molas- ses and cane sirup ³	Honey			Honey
	Corn	Cane	Sorgo	Maple	Refin- ers ²									
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1939	97,233	22,221	11,407	2,515	3,428	3,697	15,320	155,821	240	2,288	23	197	2,748	
1940	100,275	22,264	10,199	2,601	2,800	4,740	17,467	160,346	423	3,778	41	189	4,431	
1941	106,486	13,360	10,684	2,013	2,600	2,799	18,842	156,784	211	5,357	283	154	6,005	
1942	172,370	18,638	10,568	2,987	6,400	5,400	15,082	231,445	435	7,202	1,702	98	9,437	
1943	153,175	18,416	13,728	2,613	12,225	7,733	16,118	224,008	108	1,224	3,116	131	4,579	
1944	154,581	21,027	11,868	2,630	14,996	10,691	16,037	231,830	163	2,852	2,005	101	5,121	
1945	156,417	19,897	11,649	1,025	22,020	6,922	19,785	237,715	112	1,871	1,654	132	3,769	
1946	156,364	28,251	9,004	1,351	18,211	15,182	18,151	246,514	201	622	1,595	95	2,513	
1947	168,766	23,335	10,171	2,050	10,000	13,589	19,404	247,315	466	650	1,641	90	2,847	
1948	113,479	18,545	7,847	1,490	4,109	5,146	17,513	168,129	444	1,031	723	68	2,266	
1949	120,699	11,245	5,586	1,584	3,901	4,017	19,268	166,300	374	1,197	761	60	2,392	
1950	130,448	9,745	3,539	2,024	4,005	3,314	19,780	172,855	479	2,214	1,020	30	3,743	
1951	131,831	9,230	3,691	1,763	4,971	4,339	21,923	177,748	323	2,050	692	-----	3,065	
1952	127,405	6,040	2,831	1,654	3,405	3,284	23,144	167,763	522	5,710	720	-----	6,952	
1953	131,767	6,005	2,595	1,254	3,907	4,077	19,050	168,655	442	1,793	831	-----	3,066	
1954 ⁴	133,071	5,575	2,739	1,730	3,814	2,958	18,456	168,343	371	2,015	777	-----	3,163	

Year	Exports				Indicated domestic consumption					Honey	Total
	Corn sirup	Edible molasses and sirup including maple ⁶	Honey	Total	Sirups						
					Corn	Maple	Sorgo	Cane, refiners and edible molasses			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1939	4,222	2,481	217	6,920	93,011	2,755	11,407	29,153	15,323	151,649	
1940	8,012	1,196	285	9,493	92,263	3,024	10,199	32,386	17,412	155,284	
1941	2,957	207	45	3,209	103,529	2,224	10,684	23,909	19,234	159,580	
1942	1,459	421	29	1,909	170,911	3,422	10,568	37,219	16,853	238,973	
1943	597	478	5	1,080	152,578	2,721	13,728	39,120	19,360	227,507	
1944	936	353	15	1,304	153,645	2,793	11,868	49,213	18,128	235,647	
1945	1,070	596	17	1,683	155,347	1,137	11,649	50,114	21,554	239,801	
1946	3,790	4,186	17	7,993	152,574	1,552	9,004	58,080	19,824	241,034	
1947	4,200	1,471	110	5,781	164,566	2,516	10,171	46,103	21,025	244,381	
1948	3,089	358	973	4,420	110,390	1,934	7,847	28,473	17,331	165,975	
1949	3,952	575	103	4,630	116,747	1,958	5,586	19,785	19,986	164,062	
1950	3,761	242	801	4,804	126,687	2,503	3,539	19,036	20,029	171,792	
1951	4,287	231	1,075	5,593	127,544	2,086	3,691	20,359	21,540	175,220	
1952	3,101	153	1,968	5,222	124,304	2,176	2,831	18,286	21,896	169,493	
1953	3,241	267	2,789	6,297	128,526	1,696	2,595	15,515	17,092	165,424	
1954 ⁴	3,233	272	2,061	5,566	129,838	2,101	2,739	14,090	17,172	165,940	

¹ Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.² 1939 from the Bureau of the Census; 1940-42 quantities are estimated. Data for 1943-54 from the Sugar Division, Commodity Stabilization Service.³ Data for 1939-54 represent molasses from which the liquid sugar has been subtracted.⁴ Preliminary.⁵ Assumed to be largely refiners' sirup.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 140.

TABLE 133.—*Industrial molasses: Mainland production, entries from offshore domestic areas, imports, exports, and total market supplies available for use in the United States, 1945-54*

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Main-land cane	Domes-tic beet	Refiners' black-strap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1945.....	34,804	40,943	30,041	3,860	17,169	126,917	36,942	16,268	58,210
1946.....	28,450	43,818	25,111	8,058	16,716	122,153	32,226	17,287	49,513
1947.....	27,942	34,539	34,653	10,342	20,261	127,737	37,461	31,956	69,417
1948.....	40,305	42,333	35,612	10,933	18,364	147,567	44,221	44,811	89,082
1949.....	44,362	37,851	32,944	7,259	19,031	141,447	42,523	43,589	86,112
1950.....	44,814	38,918	34,326	7,929	21,388	147,375	41,076	31,224	72,300
1951.....	44,350	35,377	32,775	11,926	18,411	152,839	41,572	49,951	91,523
1952.....	51,901	33,230	36,221	9,333	18,063	148,748	37,942	52,252	90,194
1953.....	48,632	38,229	36,123	7,382	18,792	149,158	47,558	32,651	80,209
1954.....	46,050	43,000	31,836	8,804	17,873	147,563	46,530	37,558	84,088

Year	United States imports from foreign countries					Exports	Total market supplies available
	Cuba	Domi-ni-can Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1945.....	113,614	17,546	-----	6,362	137,522	1,621	316,028
1946.....	57,968	18,458	10,021	6,743	93,190	959	263,897
1947.....	105,387	21,328	21,160	7,130	155,005	618	351,541
1948.....	139,258	20,364	33,114	12,523	205,259	8,176	433,732
1949.....	161,872	17,743	23,595	11,566	214,776	7,836	434,499
1950.....	186,784	16,828	21,184	19,045	243,841	9,344	454,172
1951.....	130,472	16,693	25,195	56,029	228,389	4,177	468,574
1952.....	186,676	27,946	21,547	59,952	296,121	5,424	529,639
1953.....	291,352	26,199	31,829	61,385	410,765	14,821	625,311
1954.....	202,940	23,516	38,382	76,121	340,959	10,502	562,108

Agricultural Marketing Service. Data for 1935-44 in Agricultural Statistics, 1953, table 141.

TABLE 134.—*Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-54*

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and in-shipments ¹			Honey domestic exports ¹
			Honey	Bees-wax	All Honey	Bees-wax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	Thou-sands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	4,422	40.8	180,474	-----	6.7	-----	271	2,332	2,603	2,561
1940.....	4,350	47.3	205,767	-----	6.1	22.5	478	2,220	2,698	3,363
1941.....	4,477	49.6	221,959	3,495	7.2	35.6	3,337	1,807	5,144	530
1942.....	4,893	36.3	177,672	3,344	13.8	40.3	20,049	1,153	21,202	335
1943.....	4,887	38.9	189,867	3,743	16.8	41.4	36,712	1,542	38,254	59
1944.....	5,217	36.2	189,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945.....	5,460	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946.....	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947.....	5,916	38.6	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948.....	5,724	36.0	206,305	4,044	17.9	43.2	8,520	² 763	9,283	11,452
1949.....	5,591	40.6	226,978	4,151	15.0	37.6	8,963	703	9,666	1,212
1950.....	5,612	41.5	233,013	4,275	15.3	42.8	12,018	311	12,329	9,433
1951.....	5,559	46.4	258,116	4,705	16.0	50.4	8,174	(³)	8,174	12,670
1952.....	5,507	49.5	272,641	4,825	16.2	43.1	8,483	(²)	8,483	23,357
1953.....	5,533	40.6	224,414	4,093	16.5	41.0	9,785	(²)	9,785	32,850
1954 ⁴	5,467	39.8	217,414	4,031	17.0	44.1	9,152	(²)	9,152	24,280

¹ Compiled from records of the U. S. Department of Commerce. ² Reports from Hawaii discontinued beginning April 1948. ³ Shipments from Puerto Rico not separately classified beginning May 1951. ⁴ Preliminary.

Agricultural Marketing Service.

TABLE 135.—*Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1953 and 1954*

State and division	1953				1954			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thou- sands	Pounds	1,000 pounds	1,000 pounds	Thou- sands	Pounds	1,000 pounds	1,000 pounds
Maine.....	8	20	160	2	8	12	96	2
New Hampshire.....	5	21	105	2	5	12	60	2
Vermont.....	10	26	260	3	11	46	506	8
Massachusetts.....	30	16	480	12	31	15	465	12
Rhode Island.....	2	16	32	1	2	13	26	1
Connecticut.....	16	16	256	7	17	15	255	4
New York.....	219	41	8,979	144	221	28	6,188	105
New Jersey.....	31	31	961	24	32	24	768	18
Pennsylvania.....	173	23	3,979	92	168	20	3,360	77
North Atlantic.....	494	30.8	15,212	287	495	23.7	11,724	229
Ohio.....	301	28	8,428	143	289	24	6,936	125
Indiana.....	180	35	6,300	120	178	32	5,696	120
Illinois.....	164	31	5,084	112	164	43	7,052	127
Michigan.....	180	45	8,100	130	185	36	6,660	127
Wisconsin.....	200	78	15,600	312	204	53	10,812	184
East North Central.....	1,025	42.5	43,512	817	1,020	36.4	37,156	683
Minnesota.....	251	85	21,335	405	243	80	19,440	369
Iowa.....	183	77	14,091	240	185	56	10,360	207
Missouri.....	152	23	3,496	52	137	19	2,603	52
North Dakota.....	13	140	1,820	29	15	140	2,100	40
South Dakota.....	23	80	1,840	40	24	115	2,760	47
Nebraska.....	42	97	4,074	73	43	75	3,225	55
Kansas.....	51	30	1,530	31	48	28	1,344	27
West North Central.....	715	67.4	48,186	870	695	60.2	41,832	797
Delaware.....	3	30	90	2	3	30	90	2
Maryland.....	29	27	783	13	30	28	840	14
Virginia.....	146	21	3,066	61	143	28	4,004	72
West Virginia.....	124	17	2,108	40	122	18	2,196	44
North Carolina.....	191	20	3,820	69	193	26	5,018	95
South Carolina.....	56	12	672	17	59	14	826	18
Georgia.....	209	22	4,598	115	205	20	4,100	86
Florida.....	238	76	18,088	289	238	74	17,612	282
South Atlantic.....	996	33.4	33,225	606	993	34.9	34,686	613
Kentucky.....	146	7	1,022	27	139	15	2,085	42
Tennessee.....	172	19	3,268	72	170	11	1,870	47
Alabama.....	200	16	3,200	70	190	16	3,040	52
Mississippi.....	74	16	1,184	22	73	22	1,606	29
Arkansas.....	88	21	1,848	37	92	19	1,748	35
Louisiana.....	100	22	2,200	37	93	26	2,418	48
Oklahoma.....	53	18	954	25	50	21	1,050	28
Texas.....	292	33	9,636	164	280	27	7,560	136
South Central.....	1,125	20.7	23,312	454	1,087	19.7	21,377	417
Montana.....	66	90	6,030	98	68	85	5,780	104
Idaho.....	178	37	6,586	125	174	52	9,048	154
Wyoming.....	34	55	1,870	37	33	93	3,069	55
Colorado.....	67	90	6,030	121	68	56	3,808	72
New Mexico.....	16	35	560	11	15	35	525	10
Arizona.....	73	90	6,570	99	77	69	5,313	80
Utah.....	49	56	2,744	58	50	50	2,500	50
Nevada.....	15	57	855	16	14	70	980	20
Washington.....	86	47	4,042	61	86	50	4,300	77
Oregon.....	57	36	2,052	31	55	27	1,485	27
California.....	537	44	23,628	402	537	63	33,831	643
Western.....	1,178	51.7	60,967	1,059	1,177	60.0	70,639	1,292
United States.....	5,533	40.6	224,414	4,093	5,467	39.8	217,414	4,031

TABLE 136.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1953 and 1954

State and division	Honey prices ¹								Beeswax prices, 1954
	Wholesale, 1954			Retail, 1954			All honey ²		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1953	1954	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	44	27	-----	47	34	41	35.4	35.4	46
New Hampshire.....	39	27	-----	49	34	42	31.4	32.1	46
Vermont.....	37	25	-----	48	32	43	28.3	29.0	46
Massachusetts.....	39	26	-----	49	34	42	32.2	32.6	46
Rhode Island.....	39	26	-----	47	32	-----	30.9	31.5	46
Connecticut.....	39	26	-----	48	33	42	31.5	32.4	46
New York.....	31	13	-----	38	22	-----	14.6	15.5	46
New Jersey.....	39	21	-----	44	34	-----	28.5	29.3	46
Pennsylvania.....	29	16	-----	34	26	32	20.4	21.8	48
North Atlantic.....	30.9	14.6	-----	38.2	27.2	35.0	18.5	20.1	46.7
Ohio.....	31	13	29	36	22	32	17.7	17.9	43
Indiana.....	33	14	27	37	24	29	20.3	20.5	45
Illinois.....	29	15	27	32	23	31	19.8	20.6	45
Michigan.....	30	13	-----	35	21	-----	15.0	16.1	45
Wisconsin.....	32	14	-----	38	19	-----	15.5	15.5	43
East North Central.....	30.8	13.7	27.5	35.4	21.3	30.5	17.0	17.8	44.1
Minnesota.....	29	13	-----	34	20	-----	14.4	14.5	44
Iowa.....	29	13	25	36	21	-----	13.0	14.5	45
Missouri.....	27	13	26	32	24	28	20.2	19.9	45
North Dakota.....	-----	12	-----	-----	22	-----	12.6	13.4	45
South Dakota.....	29	13	22	35	20	-----	14.0	14.3	45
Nebraska.....	27	13	-----	32	18	-----	13.4	13.4	46
Kansas.....	26	15	22	30	19	27	16.1	17.1	42
West North Central.....	28.5	13.0	24.4	33.7	20.8	27.9	14.3	14.8	44.5
Delaware.....	30	19	30	35	31	34	29.0	29.6	43
Maryland.....	30	19	30	35	30	34	26.3	26.2	43
Virginia.....	28	22	26	34	29	30	28.0	28.9	42
West Virginia.....	31	22	27	34	30	32	31.2	30.0	43
North Carolina.....	31	21	29	37	34	36	31.5	32.7	41
South Carolina.....	30	26	27	35	31	33	29.9	30.3	41
Georgia.....	28	21	23	35	29	30	23.9	23.3	44
Florida.....	-----	14	25	-----	23	29	16.9	17.8	45
South Atlantic.....	29.8	15.6	25.2	34.6	27.8	33.1	22.0	23.2	43.6
Kentucky.....	32	24	30	36	34	35	31.3	32.5	41
Tennessee.....	31	25	27	34	28	31	28.5	28.4	42
Alabama.....	30	22	25	33	25	29	24.9	25.1	43
Mississippi.....	30	20	26	35	26	32	22.6	23.7	43
Arkansas.....	-----	16	25	31	27	29	19.6	21.2	41
Louisiana.....	-----	12	-----	-----	23	32	15.5	16.3	42
Oklahoma.....	28	16	24	34	26	33	22.4	23.3	42
Texas.....	-----	12	19	32	22	26	14.7	14.7	43
South Central.....	30.7	14.4	25.0	33.7	24.9	31.1	19.9	20.9	42.3
Montana.....	33	14	-----	35	18	-----	14.0	14.8	45
Idaho.....	28	12	-----	34	17	-----	13.5	13.4	45
Wyoming.....	-----	12	-----	-----	17	-----	12.6	12.7	46
Colorado.....	29	13	20	-----	18	28	14.9	15.1	45
New Mexico.....	31	11	25	35	17	-----	12.6	12.8	45
Arizona.....	-----	11	-----	-----	15	-----	11.5	11.5	44
Utah.....	-----	13	-----	-----	16	-----	12.9	13.5	45
Nevada.....	28	12	-----	-----	15	-----	13.6	14.3	45
Washington.....	30	12	-----	-----	18	-----	13.7	12.8	40
Oregon.....	28	14	25	33	20	-----	15.8	16.2	43
California.....	31	11	-----	35	18	-----	12.6	12.5	44
Western.....	29.6	11.9	20.5	34.7	17.6	28.0	13.2	13.0	44.2
United States.....	30.2	13.2	25.1	35.0	22.5	31.9	16.5	17.0	44.1

¹ Average price for honey sold, all types of containers.² Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail.

Agricultural Marketing Service.

TABLE 137.—*Honey and Beeswax: Average wholesale prices for specified types and locations, 1945-54*¹

EXTRACTED HONEY, PER POUND										
Item and location	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
California White to Water White Orange: F.o.b. Southern California delivery points ²	Cents 12.5	Cents 19.0	Cents 21.0	Cents 11.2	Cents 10.1	Cents 10.5	Cents 11.0	Cents 11.2	Cents 14.4	Cents 12.5
New York City ³			17.0	16.5	14.6	15.3	15.5	15.9	15.8	15.9
California Light Amber to Extra Light Amber Alfalfa: F.o.b. Imperial Valley points ²	12.0	17.0	14.5	8.8	7.5	8.6	9.9	10.5	11.0	10.7
Intermountain White to Water White Sweet-clover—Alfalfa: F.o.b. Intermountain points ²	13.3	19.0	18.0	11.0	9.4	9.5	10.2	11.2	11.8	12.1
White Clover: F.o.b. New York and North Central States ² ...	14.5	21.0	19.0	11.1	10.0	9.9	10.5	11.9	12.1	12.6
Northeastern Buckwheat: F.o.b. New York and Pennsylvania points ² ...	12.2	18.5	15.0	10.0	8.5	9.2	9.2	10.0	10.9	11.2

COMB HONEY, PER 24-SECTION CASE

Item and location	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
White Clover No. 1 and Fancy, wrapped: F.o.b. New York and North Central States ² ...	Dollars 7.00	Dollars 7.75	Dollars 8.75	Dollars 8.00	Dollars 7.50	Dollars 7.20	Dollars 7.75	Dollars 8.00	Dollars 7.80	Dollars 7.92

BEESWAX, PER POUND

Item and location	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
"Average yellow" or lighter beeswax—price to beekeepers, f.o.b. shipping point or delivered near-by market:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Southern California.....	41.5	44.0	45.4	41.9	37.2	36.8	50.8	43.7	37.8	43.1
Intermountain Region.....	41.6	44.1	45.5	41.6	37.3	37.4	51.5	43.9	37.5	42.7
White Clover Belt (North Central and Northeastern States).....	41.6	44.7	45.8	42.4	40.0	39.2	52.4	44.8	38.8	43.8
Weighted average.....	41.6	44.3	45.6	42.0	38.4	38.0	51.7	44.2	38.1	43.2

¹ Simple average of average monthly prices. ² Price paid beekeepers in large lots; mostly trucklots. ³ Sales by original receivers to bottlers, confectioners, bakers, or jobbers. ⁴ Price paid beekeepers or other shippers, mostly in carlots or trucklots. ⁵ Price paid beekeepers for large lots; mostly less than trucklots.

Commodity Stabilization Service.

TABLE 138.—*Honey: United States imports (for consumption), by countries of origin, average 1935-39 and 1945-49, annual 1953 and 1954*

Continent and country of origin	Average		1953	1954 ¹	Continent and country of origin	Average		1953	1954 ¹
	1935-39	1945-49				1935-39	1945-49		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Europe:				
Mexico.....	3	3,914	4,976	5,570	Greece.....	25	3	25	21
Cuba.....	97	6,233	1,953	1,671	United Kingdom.....	7	(2)	9	1
Guatemala.....	8	796	1,537	1,237	Other Europe ⁶	7	(2)	13	8
Canada.....	16	46	540	242	Asia, total ⁶	6	(2)	-----	2
El Salvador.....	-----	333	377	122	Oceania, total ⁷	1	2	5	-----
Dominican Republic.....	2	448	83	234	All others ⁸	-----	(2)	2	6
Costa Rica.....	5	168	264	-----					
Haiti.....	-----	217	-----	-----	Total imports.....	179	14,973	9,785	9,152
Other North America ³	-----	9	1	37					
South America:									
Argentina.....	-----	1,852	-----	-----					
Chile.....	1	919	-----	1					
Other South America ⁴	1	33	-----	-----					

¹ Preliminary. ² Less than 500 pounds. ³ Includes Nicaragua, Jamaica, Trinidad and Tobago, and Leeward and Windward Islands. ⁴ Includes Surinam, Brazil, and Colombia. ⁵ Includes France, Netherlands, Sweden, Ireland, Belgium, West Germany, Switzerland, Portugal, Malta, Italy, and Norway. ⁶ Includes Turkey, Israel, Palestine, Syria, and Hong Kong. ⁷ Australia and New Zealand. ⁸ Includes Union of South Africa and French Morocco.

Commodity Stabilization Service. Compiled from reports of the U. S. Department of Commerce.

TABLE 139.—*Beeswax, crude: United States imports (for consumption), by countries of origin, average 1935-39 and 1945-49, annual 1953 and 1954*

Continent and country of origin	Average		1953	1954 ¹	Continent and country of origin	Average		1953	1954 ¹
	1935-39	1945-49				1935-39	1945-49		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:					Africa—Continued				
Cuba.....	491	565	607	661	Anglo-Egyptian Sudan.....	117	41	11	
Dominican Republic.....	438	466	483	485	Mozambique.....	2	54	26	56
Mexico.....	186	19	10	151	French Morocco.....	13	5	21	14
Haiti.....	18	124	77	63	Madagascar.....	10	156	-----	7
Guatemala.....	3	55	100	90	Other Africa ⁴	27	47	10	23
El Salvador.....		47	14	9	Asia:				
Other North America ²	3	19	4	3	Turkey.....	1	56	570	424
South America:					Other Asia ⁵	6	27	7	55
Brazil.....	1,344	889	41	126	Europe:				
Chile.....	129	359	427	328	Portugal.....	504	81	113	120
Peru.....	5	3	7	25	France.....	1	-----	-----	89
Other South America ³	25	25	20	16	United Kingdom.....	86	57	1	-----
Africa:					Netherlands.....	34	16	11	7
Angola.....		46	891	453	Other Europe.....	30	11	-----	-----
Other Portuguese.....					Oceania:				
West Africa.....	333	873	224	44	New Zealand.....	-----	12	22	-----
Ethiopia.....	108	683	959	632					
Egypt.....	338	126	331	372	Total imports.....	4,325	5,138	5,117	4,440
British East Africa.....	47	117	100	66					
French Equatorial Africa.....	143	77	-----	44					
Other French.....									
West Africa.....		6	-----	66					

¹ Preliminary.² Includes Bahamas, Canada, Canal Zone, Honduras, and Leeward Islands.³ Includes Argentina, Bolivia, Colombia, Ecuador, Paraguay, Uruguay, and Venezuela.⁴ Includes Belgian Congo, British Somaliland, British West Africa, Eastern Italian Africa, Nigeria, Spanish Africa, Tangier, Tunisia, and Union of South Africa.⁵ Includes Arabia Peninsula States, China, India, Iran, Israel, Japan, Lebanon, Palestine, and Syria.⁶ Includes Belgium, Germany, and Spain.

Commodity Stabilization Service. Compiled from reports of the U.S. Department of Commerce.

TABLE 140.—*Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1939-54*

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July ²		
						Domestic exports	Imports for consumption	Net exports ³
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	1,853,230	917	1,699,728	-----	-----	-----	-----	-----
1939.....	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732	261,422
1940.....	1,410,200	1,036	1,460,441	16.1	234,453	179,627	77,843	101,784
1941.....	1,306,500	966	1,261,839	26.4	333,085	279,008	70,970	208,038
1942.....	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412	200,529
1943.....	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240	265,686
1944.....	1,630,221	1,091	1,778,769	-----	-----	-----	-----	-----
1944.....	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945.....	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077	459,801
1946.....	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408	499,607
1947.....	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948.....	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949.....	1,532,368	1,155	1,769,762	-----	-----	-----	-----	-----
1949.....	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950.....	1,599,000	1,269	2,029,567	51.7	1,048,503	477,398	94,008	383,390
1951.....	1,779,900	1,310	2,331,591	51.1	1,191,331	517,739	105,627	412,112
1952.....	1,771,400	1,273	2,254,271	49.9	1,124,544	448,084	105,930	342,154
1953.....	1,632,900	1,261	2,059,260	52.3	1,076,350	458,537	105,360	353,177
1954 ⁴	1,666,100	1,342	2,236,408	51.4	1,150,210	-----	-----	-----

¹ Production figures are on a farm-sales-weight basis, exports and imports are on a declared weight basis.² Compiled from reports of the U.S. Department of Commerce; includes stems, trimmings, and scraps.³ Domestic exports minus imports for consumption.⁴ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 143.

TABLE 141. Tobacco: Average, yield, production, and season average price per pound, received by farmers, by class and type, average 1943-52, annual 1953 and 1954

Class and Type	Type No.	Average harvested			Yield per acre			Production			Price for crop of		
		Average 1943-52	1953	1954 *	Average 1943-52	1953	1954 *	Average 1943-52	1953	1954 *	Average 1943-52	1953	1954 *
Blue-cured:													
	Old Belt	370,800	359,000	369,000	1,121	1,045	1,148	410,388	374,900	423,580	46.6	43.9	52.6
	Eastern North Carolina Belt	337,200	331,000	334,000	1,219	1,300	1,430	411,216	450,100	477,020	48.4	57.9	55.3
	South Carolina Belt	204,200	207,000	212,000	1,100	1,415	1,236	245,088	292,405	292,000	47.6	57.0	51.3
	Georgia-Florida Belt	110,580	124,800	127,200	1,080	1,235	1,189	120,089	154,145	151,207	42.8	51.5	47.1
Total	11-14	1,028,780	1,021,800	1,042,200	1,104	1,245	1,261	1,199,581	1,272,200	1,314,407	47.0	52.8	52.7
Fire-cured:													
	Virginia Belt	12,230	9,900	10,000	1,086	930	1,000	13,011	9,207	10,000	31.8	35.6	34.4
	Hopkinsville-Charlottesville Belt	36,210	28,300	29,700	1,130	1,083	1,260	41,029	30,802	37,590	31.3	34.9	40.8
	Piedmont-Mayfield Belt	15,740	10,100	12,300	1,044	882	1,141	16,459	8,908	14,630	27.6	27.9	32.4
	Total	21-23	64,280	48,300	52,000	1,104	1,013	1,197	70,593	48,917	62,220	30.5	33.8	37.8
Air-cured (light):													
	Burley Belt	452,500	419,700	420,900	1,234	1,345	1,585	558,923	504,413	607,172	45.9	52.5	49.8
	Southern Maryland Belt	36,240	45,000	50,000	765	900	850	35,952	40,500	42,500	49.0	54.5	(*)
	Total	488,740	464,700	470,900	1,190	1,302	1,507	594,875	604,913	709,672	40.0	52.7	50.1
	Air-cured (dark):												
One Sucker		18,810	14,800	14,400	1,144	1,106	1,406	21,380	16,368	20,250	26.7	26.2	34.1
Green River Belt (Ky.)		11,400	7,500	7,600	1,095	970	1,400	12,484	7,275	10,040	31.6	22.8	34.7
Virginia Sun-cured Belt		3,100	3,700	4,100	980	790	900	3,174	2,923	3,690	31.8	31.8	32.2
Total		33,310	26,000	26,100	1,112	1,022	1,325	37,039	26,566	34,580	27.1	25.9	34.1
Cigar filler:													
	Pennsylvania Seedleaf	33,190	25,500	27,800	1,476	1,480	1,550	49,012	37,740	43,090	25.9	27.5	27.4
	Mount Valley Types	6,040	4,700	4,600	1,337	1,400	1,750	8,157	6,580	8,050	25.4	18.5	22.5
	Total	39,230	30,200	32,400	1,450	1,408	1,578	57,169	44,320	51,140	25.8	26.2	26.6

Cigar binder:		Acres	Acres	Acres	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents
Connecticut Valley Broadleaf		51	8,980	7,700	1,605	1,750	1,659	14,382	14,703	53.0	58.4
Connecticut Valley Havana Seed		52	7,580	6,300	1,669	1,945	1,852	12,025	12,060	50.9	54.9
New York and Pa. Havana Seed		53	980	200	1,432	1,498	1,630	1,369	7,569	25.8	23.4
Southern Wisconsin		54	9,540	4,800	1,402	1,510	1,480	13,961	7,248	25.5	24.3
Northern Wisconsin		55	11,930	9,500	1,469	1,345	1,555	17,524	15,396	32.0	31.9
Total		51-55	439,100	29,300	41,536	1,617	1,634	459,965	47,385	439.5	44.7
Cigar wrapper:											
Connecticut Valley Shade-grown		61	8,580	7,900	1,014	1,303	1,202	8,678	10,203	229.0	215.0
Georgia-Florida Shade-grown		62	4,270	4,400	1,144	1,022	1,370	4,922	4,498	195.0	195.0
Total		61-62	12,850	12,300	1,657	1,203	1,264	13,000	14,701	217.0	207.0
Total cigar types		41-62	91,180	71,800	1,434	1,483	1,545	130,734	106,496	52.0	58.8
Miscellaneous:											
Louisiana Perique		72	365	300	573	560	800	203	168	58.4	50.0
United States		All	1,716,810	1,632,900	1,183	1,261	1,342	2,033,432	2,059,260	46.1	52.3
Total											51.4

¹ Preliminary. ² Includes type 24 through 1949.

³ Sites to date (May 1945) insufficient to establish price; evaluated at 1953 crop average price to obtain 1954 farm value in table 140.

⁴ Includes type 56 through 1948.

Agricultural Marketing Service.

TABLE 142.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	6,980	6,500	6,800	1,542	1,790	1,710	10,776	11,638	11,629	79.2	84.2	77.2
Connecticut.....	18,140	16,000	15,400	1,376	1,589	1,472	24,909	25,418	22,674	102.0	104.0	107.0
New York.....	550	100	-----	1,328	1,250	-----	729	125	-----	26.4	23.0	-----
Pennsylvania.....	33,800	25,800	28,000	1,476	1,481	1,551	49,652	38,214	43,416	25.8	27.4	27.4
Ohio.....	20,190	17,500	17,200	1,235	1,400	1,677	24,873	24,500	28,840	37.8	43.8	42.4
Indiana.....	10,360	9,300	9,900	1,270	1,400	1,630	13,182	13,020	16,137	43.0	50.3	46.4
Wisconsin.....	20,990	14,100	14,800	1,470	1,404	1,532	30,874	19,803	22,680	29.2	29.2	30.0
Minnesota.....	480	200	160	1,280	1,100	1,650	611	220	264	24.2	23.0	23.0
Missouri.....	5,630	4,400	4,300	1,064	940	1,325	5,975	4,136	5,698	46.2	44.0	50.7
Kansas.....	210	100	100	1,036	1,100	1,150	218	110	115	44.4	36.5	45.0
Maryland.....	46,240	45,000	50,000	765	900	850	35,952	40,500	42,500	49.0	44.0	(*)
Virginia.....	129,840	128,200	131,200	1,197	1,136	1,289	155,417	145,560	166,458	45.2	42.7	50.5
West Virginia.....	3,100	3,100	3,200	1,202	1,465	1,550	3,728	4,542	4,960	46.0	55.9	50.2
North Carolina.....	700,470	685,400	698,700	1,176	1,244	1,308	825,243	852,825	913,874	17.6	53.7	54.2
South Carolina.....	121,000	122,000	126,000	1,204	1,415	1,175	146,259	172,630	148,500	47.2	56.4	49.0
Georgia.....	97,740	104,100	106,000	1,096	1,267	1,172	107,716	131,860	124,220	44.0	52.6	47.2
Florida.....	22,830	24,500	25,300	1,026	1,067	1,302	23,626	26,132	32,941	69.2	70.4	75.9
Kentucky.....	365,610	322,300	322,000	1,184	1,297	1,567	432,733	417,865	502,972	43.6	50.7	48.5
Tennessee.....	112,070	103,400	106,000	1,250	1,250	1,397	140,382	129,253	148,118	41.9	48.1	47.0
Alabama.....	410	600	700	902	1,085	888	374	651	622	40.6	49.0	49.0
Louisiana.....	365	300	300	573	560	800	203	168	240	58.4	68.0	59.0
United States.....	1,716,810	1,632,900	1,666,100	1,183	1,261	1,342	2,033,432	2,059,260	2,236,408	46.1	52.3	51.4

¹ Preliminary. ² For prices on a type basis, see tables 141 and 144. ³ Rounded to hundred acres for inclusion in United States total. ⁴ Sales to date (May 1955) insufficient to establish price; evaluated at 1953 crop average price to obtain 1954 farm value in table 140.

Agricultural Marketing Service.

TABLE 143.—*Tobacco: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1952-54* ¹

Continent and country	Acreage harvested					Production				
	Average		1952	1953	1954 ²	Average		1952	1953	1954 ²
	1935-39	1945-49				1935-39	1945-49			
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:										
Canada.....	69	110	91	101	132	76,556	121,373	139,719	139,190	184,156
Costa Rica.....	(*)	3	3	3	3	(*)	2,220	1,984	2,000	2,110
El Salvador.....	1	(*)	3	3	3	4,750	2,900	1,300	1,483	1,058
Guatemala.....	5	7	7	7	7	1,802	2,850	4,200	4,255	3,449
Honduras.....	7	11	15	14	21	4,500	8,767	7,250	7,250	6,180
Mexico.....	51	89	88	79	79	38,200	79,471	76,740	88,438	77,602
Nicaragua.....	1	(*)	1	2	2	800	759	650	1,350	2,850
Panama.....	(*)	(*)	(*)	2	2	(*)	(*)	(*)	720	900
United States.....	1,647	1,762	1,773	1,633	1,666	1,460,054	2,072,351	2,254,855	2,059,260	2,236,408
Caribbean:										
Cuba.....	108	134	136	139	168	48,092	67,994	74,400	78,156	91,100
Dominican Republic.....	25	38	45	45	47	24,625	40,228	39,683	30,864	41,525
Haiti.....	(*)	(*)	19	(*)	(*)	(*)	(*)	5,500	(*)	2,000
Jamaica.....	(*)	(*)	6	(*)	2	(*)	(*)	2,700	(*)	778
Puerto Rico.....	44	36	34	36	40	29,393	30,436	28,527	34,325	34,140
Total North America.....	1,958	2,192	2,221	2,064	2,173	1,684,862	2,427,349	2,639,528	2,447,291	2,684,256
South America:										
Argentina.....	29	55	92	92	85	27,983	54,567	79,890	84,877	66,425
Bolivia.....	3	3	3	3	3	2,500	2,000	2,205	2,100	2,126
Brazil.....	250	344	385	398	433	202,703	253,835	237,442	291,305	277,780
Chile.....	9	6	8	7	8	16,618	12,088	13,428	11,951	13,270
Colombia.....	437	42	49	50	69	431,607	39,467	48,501	56,217	58,863
Paraguay.....	22	18	17	17	15	17,792	23,662	15,800	15,701	11,023
Uruguay.....	1	1	1	1	1	1,254	1,457	1,613	545	837
Venezuela.....	10	46	16	16	17	7,700	4,620	11,613	13,133	11,629
Total South America.....	361	475	571	584	631	308,247	393,276	409,492	475,829	441,953
Europe:										
Austria.....	(*)	(*)	(*)	1	1	(*)	(*)	(*)	1,623	1,984
Belgium.....	6	7	5	5	4	16,431	12,499	12,050	9,041	8,378
France.....	44	63	69	70	71	72,995	93,614	104,625	103,475	104,000
Germany, Western ³	33	420	25	23	27	74,355	432,208	50,481	46,300	57,320
Greece.....	226	172	189	217	266	132,819	81,095	86,954	134,445	148,750
Italy.....	77	117	132	123	121	90,500	122,195	135,907	150,570	140,832

See footnotes at end of table.

TABLE 143.—*Tobacco: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1952-54*¹—Continued

Continent and country	Acreage harvested					Production				
	Average		1952	1953	1954 ²	Average		1952	1953	1954 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Europe—Continued										
Spain.....	16	23	43	50	51	17,322	29,093	57,264	67,736	68,585
Sweden.....	1	1	(⁶)	(⁶)		1,061	1,036	622	660	660
Switzerland.....	1	3	3	3	3	2,276	5,431	4,850	4,360	3,836
Yugoslavia.....	39	470	71	84	93	37,410	462,241	32,705	63,933	64,372
Total Western Europe.....	443	476	537	576	638	445,169	439,412	485,458	582,143	598,717
Eastern Europe ⁷	221	299	219	261	261	4211,231	202,088	166,000	215,200	212,300
Total Europe.....	664	775	756	837	899	656,400	641,500	651,458	797,343	811,017
U.S.S.R.....	490	520	520	520	520	4525,000	450,000	450,000	450,000	450,000
Africa:										
Algeria.....	56	59	67	86	78	38,667	36,209	43,920	65,119	52,905
Belgian Congo.....	(³)	(³)	(²)		(³)	(³)	(³)	(³)	1,950	2,000
Kenya.....	(³)	(³)	2	(²)	(³)	300	(²)	1,182	520	520
Nyasaland.....	(³)	(³)	164	(²)	(²)	15,751	24,198	22,936	35,349	33,153
Tanganyika.....	(³)	(³)	12	(²)		874	43,129	5,550	3,596	5,384
Uganda.....	4	3	4	8	9	1,500	1,779	5,525	3,770	3,780
French Morocco.....	1	3	5	5	5	704	3,638	5,940	5,618	4,894
Madagascar.....	19	8	20	19	20	14,164	5,107	10,299	9,632	8,708
Mauritius.....	(⁶)	1	1	1	1	650	681	1,075	1,454	1,058
Mozambique.....	41	44	4	4	5	4,467	4,136	1,478	1,500	2,220
Nigeria.....	56	(²)	5	66	69	22,800	4,637	3,300	26,450	27,060
Northern Rhodesia.....	4	47	27	20	15	1,585	3,675	9,752	10,493	8,235
Southern Rhodesia.....	50	104	190	180	175	26,150	64,890	99,770	105,618	121,099
Tunisia.....	1	2	4	4	4	1,262	1,784	3,600	4,638	2,906
Union of South Africa.....	47	(²)	85	86	70	24,372	39,430	53,387	44,160	35,550
Total.....	239	188	600	479	451	149,246	186,517	267,714	319,867	309,472
Asia:										
Asia Minor:										
Cyprus.....	1	(²)	4	2	2	226	(³)	1,680	1,478	1,270
Iran (Persia).....	35	38	40	66	41	34,542	430,820	29,652	40,829	26,896
Iraq.....	11	11	16	19	25	8,057	13,275	11,023	17,075	23,200
Lebanon.....	4	5	7	6	8	2,350	3,124	3,818	3,907	4,651
Syria.....	11	14	20	14	18	8,250	8,444	14,652	9,625	13,247
Turkey.....	194	290	320	340	323	128,505	191,488	200,619	249,119	206,350
Asia Major:										
Burma.....	108	108	134	138	135	78,400	103,000	100,448	103,712	108,416
Ceylon.....	414	410	15	15	13	49,000	41,150	8,000	7,100	6,700
China ⁸	1,228	1,320	1,400	1,400	1,410	1,254,539	1,317,065	1,300,000	1,330,000	1,340,000
India.....	917	864	712	895	890	9761,000	603,405	459,200	539,840	573,440
Indochina.....	444	428	30	30	45	432,004	12,961	20,000	20,000	33,100
Pakistan.....	355	184	179	174	192	9324,053	177,435	167,171	164,771	200,627
Indonesia.....	449	135	349	350	350	238,775	62,232	111,460	106,105	128,886
Japan.....	92	95	136	160	169	148,680	132,400	210,585	224,221	248,366
Korea ⁹	46	39	37	35	61	57,304	41,079	37,200	32,848	39,603
Republic of Philippines.....	176	80	115	89	90	82,292	36,967	64,670	54,005	39,603
Taiwan (Formosa).....	4	11	14	14	14	5,961	8,405	19,387	21,967	21,715
Thailand (Siam).....	453	438	106	108	115	25,900	21,304	40,824	40,695	40,102
Total Asia.....	3,742	3,270	3,634	3,855	3,901	3,199,838	2,764,554	2,800,329	2,967,297	3,076,970
Oceania:										
Australia.....	10	4	8	8	8	5,276	3,049	7,603	6,507	7,701
New Zealand.....	2	4	4	4	3	1,367	4,369	5,895	4,797	5,187
Total.....	12	8	12	12	11	6,643	7,418	13,498	11,304	12,888
Sub-total excluding U.S.S.R., China and Eastern Europe ⁷	5,527	5,289	6,175	6,170	6,395	4,539,466	4,901,461	5,316,019	5,473,731	5,784,256
Total World.....	7,466	7,428	8,314	8,351	8,586	6,530,236	6,870,614	7,232,019	7,468,931	7,786,556

¹ Production harvested within the calendar year specified. ² Preliminary. ³ Not available. ⁴ Less than a 5-year average. ⁵ For Germany, data for 1945-54 are for Western Germany only; for Korea 1945-54 data are for South Korea only; for China, postwar data are for all of China except Manchuria; 1935-39 data are for Free China only. ⁶ Less than 500 acres. ⁷ Includes Albania, Bulgaria, Czechoslovakia, Hungary, Poland, and Rumania. ⁸ Partially estimated. ⁹ Recent methods of estimating acreage and production have changed in an effort to improve data, therefore 1935-39 are not comparable with later data.

Foreign Agricultural Service. Official estimates of foreign countries, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 144.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1950-54 (farm-sales-weight basis)*

TOTAL FLUE-CURED, TYPES 11-14

Crop year	Acreage	Yield per acre	Pro- duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1950	958,400	1,312	1,257,280	1,484,479	2,741,759	1,184,225	427,690	756,535	54.7
1951	1,110,100	1,309	1,452,700	1,557,534	3,010,234	1,279,441	502,189	777,252	52.4
1952	1,111,300	1,229	1,365,341	1,730,793	3,096,134	1,244,207	416,559	827,648	50.3
1953	1,021,800	1,245	1,272,200	1,851,927	3,124,127	1,208,985	431,212	777,773	52.8
1954 ³	1,042,200	1,261	1,314,407	1,915,142	3,229,549	-----	-----	-----	52.7

TOTAL FIRE-CURED, TYPES 21-23

1950	52,900	1,102	58,273	164,875	223,148	75,937	39,277	36,660	31.2
1951	49,000	1,215	59,529	147,211	206,740	59,846	27,642	32,204	40.0
1952	47,400	1,228	58,217	146,894	205,111	58,778	29,158	29,620	37.6
1953	48,300	1,013	48,917	146,333	195,250	61,235	28,259	32,976	33.8
1954 ³	52,000	1,197	62,220	134,015	196,235	-----	-----	-----	37.8

VIRGINIA FIRE-CURED, TYPE 21

1950	9,800	1,310	12,838	23,078	35,916	11,303	5,352	5,951	36.3
1951	10,000	1,340	13,400	21,613	38,013	11,008	4,657	6,351	39.2
1952	9,800	1,250	12,250	27,005	39,255	10,556	5,035	5,521	35.5
1953	9,900	930	9,207	28,699	37,906	11,673	4,770	6,903	35.6
1954 ³	10,000	1,060	10,600	26,233	36,833	-----	-----	-----	34.4

KENTUCKY AND TENNESSEE FIRE-CURED, TYPES 22-24

1950	43,100	1,054	45,435	141,797	187,232	64,634	33,925	30,709	29.6
1951	39,000	1,183	46,129	122,598	168,727	48,838	22,985	25,853	40.3
1952	37,600	1,223	45,967	119,889	165,856	48,222	24,123	24,099	38.1
1953	38,400	1,034	39,710	117,634	157,344	49,562	23,489	26,073	33.3
1954 ³	42,000	1,229	51,620	107,782	159,402	-----	-----	-----	38.5

BURLEY, TYPE 31

1950	408,300	1,222	499,023	1,000,243	1,499,266	517,995	30,011	487,984	49.0
1951	456,100	1,355	618,075	981,271	1,599,346	538,126	31,502	506,624	51.2
1952	463,500	1,403	650,148	1,061,220	1,711,368	547,952	28,862	519,090	50.3
1953	419,700	1,345	564,413	1,163,416	1,727,829	529,628	34,613	495,015	52.5
1954 ³	420,900	1,585	667,172	1,198,201	1,865,373	-----	-----	-----	49.8

MARYLAND, TYPE 32

1950	50,000	800	40,000	59,799	99,799	35,475	8,432	27,043	48.2
1951	53,000	785	41,605	64,324	105,929	33,305	6,576	26,729	44.8
1952	50,000	805	40,250	72,624	112,874	40,286	7,820	32,466	48.8
1953	45,000	900	40,500	72,588	113,088	36,413	7,996	28,417	54.5
1954 ³	50,000	850	42,500	76,675	119,175	-----	-----	-----	-----

TOTAL DARK AIR-CURED, TYPES 35-37

1950	28,700	998	28,649	80,821	109,470	36,428	10,836	25,592	24.6
1951	26,500	1,197	31,708	73,042	104,750	30,181	8,633	21,548	34.3
1952	26,300	1,286	33,830	74,569	105,399	29,255	6,607	22,648	31.6
1953	26,000	1,022	26,566	79,144	105,710	29,877	7,136	22,741	25.9
1954 ³	26,100	1,325	34,980	75,833	110,413	-----	-----	-----	34.1

ONE SUCKER, TYPE 35

1950	16,200	973	15,765	42,038	57,803	19,819	7,347	12,472	23.6
1951	15,000	1,239	18,580	37,984	56,564	15,585	5,135	10,450	34.4
1952	14,900	1,348	20,090	40,979	61,069	15,009	3,953	11,056	32.2
1953	14,800	1,106	16,368	40,060	62,428	16,744	4,173	12,571	26.2
1954 ³	14,400	1,406	20,250	45,684	65,934	-----	-----	-----	34.1

See footnotes at end of table.

TOBACCO

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TABLE 144.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1950-54 (farm-sales-weight basis)*—Continued

GREEN RIVER, TYPE 36

Crop year	Acreage	Yield per acre	Pro- duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1950	9,300	1,000	9,300	34,750	44,050	13,090	2,960	10,130	22.6
1951	8,000	1,140	9,120	30,960	40,080	10,830	2,795	8,035	34.2
1952	8,000	1,250	10,000	29,250	39,250	10,151	2,037	8,114	30.4
1953	7,500	970	7,275	29,099	36,374	9,958	2,436	7,522	22.8
1954 ³	7,600	1,400	10,640	26,416	37,056	-----	-----	-----	34.7

VIRGINIA SUN-CURED, TYPE 37

1950	3,200	1,120	3,584	4,033	7,617	3,519	529	2,990	33.9
1951	3,500	1,145	4,008	4,098	8,106	3,766	703	3,063	34.6
1952	3,400	1,100	3,740	4,340	8,080	4,095	617	3,478	31.6
1953	3,700	790	2,923	3,985	6,908	3,175	527	2,648	31.8
1954 ³	4,100	900	3,690	3,733	7,423	-----	-----	-----	32.2

TOTAL CONTINENTAL CIGAR FILLER, TYPES 41-44

1950	44,600	1,474	65,730	143,799	209,529	52,149	635	51,514	25.2
1951	39,500	1,594	62,958	157,380	220,338	59,372	659	58,713	19.6
1952	28,700	1,550	44,485	100,966	205,451	58,978	353	58,625	25.2
1953	30,200	1,468	44,320	146,473	190,793	60,950	152	60,798	26.2
1954 ³	32,400	1,578	51,140	129,843	180,983	-----	-----	-----	26.6

PENNSYLVANIA SEEDLEAF FILLER, TYPE 41

1950	36,800	1,500	55,200	115,780	170,980	44,754	-----	-----	26.4
1951	34,600	1,610	55,706	126,226	181,932	49,513	-----	-----	19.0
1952	23,000	1,550	35,650	132,419	168,069	48,920	-----	-----	25.2
1953	25,500	1,480	37,740	119,149	156,889	51,183	-----	-----	27.5
1954 ³	27,800	1,550	43,090	105,706	148,796	-----	-----	-----	27.4

MIAMI VALLEY (OHIO) FILLER, TYPES 42-44

1950	7,800	1,350	10,530	28,019	38,549	7,395	-----	-----	18.6
1951	4,900	1,480	7,252	31,154	38,406	9,859	-----	-----	24.4
1952	5,700	1,550	8,835	28,547	37,382	10,058	-----	-----	25.0
1953	4,700	1,400	6,580	27,324	33,904	9,767	-----	-----	18.5
1954 ³	4,600	1,750	8,050	24,137	32,187	-----	-----	-----	22.5

PUERTO RICAN FILLER, TYPE 46 ⁴

1950	34,000	750	25,500	51,130	76,630	28,844	300	28,544	28.0
1951	33,800	831	28,100	47,786	75,886	34,051	300	33,751	30.0
1952	35,600	963	34,300	41,835	76,135	28,971	300	28,671	32.0
1953	40,500	842	34,100	47,164	81,264	32,075	100	31,975	29.0
1954 ³	36,900	921	34,000	49,189	83,189	-----	-----	-----	-----

TOTAL CIGAR BINDER, TYPES 51-56

1950	42,000	1,547	64,982	135,147	200,129	57,625	2,801	54,824	35.8
1951	31,700	1,572	49,824	142,504	192,328	57,578	2,941	54,637	38.1
1952	30,700	1,532	47,042	134,750	181,792	56,557	3,893	52,664	38.6
1953	29,300	1,617	47,385	125,235	172,620	52,786	2,080	50,706	44.7
1954 ³	29,200	1,634	47,717	119,834	167,551	-----	-----	-----	39.9

CONNECTICUT VALLEY BROADLEAF, TYPE 51

1950	10,100	1,620	16,366	27,746	44,112	14,280	-----	-----	52.0
1951	8,700	1,660	14,446	29,832	44,278	14,108	-----	-----	51.0
1952	9,300	1,591	14,793	30,170	44,963	14,453	-----	-----	50.0
1953	8,400	1,750	14,703	30,510	45,213	13,445	-----	-----	58.4
1954 ³	7,700	1,659	12,778	31,768	44,546	-----	-----	-----	55.5

See footnotes at end of table.

TABLE 144.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1950-54 (farm-sales-weight basis)*—Continued

CONNECTICUT VALLEY HAVANA SEED, TYPE 52

Crop year	Acreage	Yield per acre	Pro-duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1950.....	8,800	1,728	15,202	24,949	40,151	12,881	-----	-----	39.8
1951.....	6,600	1,695	11,190	27,270	38,460	10,984	-----	-----	42.6
1952.....	5,800	1,667	9,671	27,476	37,147	12,958	-----	-----	48.9
1953.....	6,200	1,945	12,060	24,189	36,249	11,947	-----	-----	54.9
1954 ³	6,300	1,852	11,669	24,302	35,971	-----	-----	-----	43.0

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

1950.....	1,000	1,460	1,460	1,534	2,994	947	-----	-----	21.7
1951.....	600	1,515	909	2,047	2,956	943	-----	-----	22.3
1952.....	500	1,456	728	2,013	2,741	900	-----	-----	20.9
1953.....	400	1,498	599	1,841	2,440	984	-----	-----	23.4
1954 ³	200	1,630	326	1,456	1,782	-----	-----	-----	24.0

SOUTHERN WISCONSIN, TYPE 54

1950.....	9,300	1,420	13,206	40,074	53,280	13,026	-----	-----	23.5
1951.....	6,900	1,510	10,419	40,254	50,673	15,956	-----	-----	25.3
1952.....	5,700	1,450	8,265	34,717	42,982	9,727	-----	-----	19.5
1953.....	4,800	1,510	7,248	33,255	40,503	10,009	-----	-----	24.3
1954 ³	5,100	1,480	7,548	30,494	38,042	-----	-----	-----	24.3

NORTHERN WISCONSIN, TYPE 55

1950.....	12,800	1,465	18,748	40,754	59,502	16,415	-----	-----	28.1
1951.....	8,900	1,445	12,860	43,087	55,947	15,573	-----	-----	31.3
1952.....	9,400	1,445	13,585	40,374	53,959	18,519	-----	-----	31.4
1953.....	9,500	1,345	12,775	35,440	48,215	16,401	-----	-----	31.9
1954 ³	9,900	1,561	15,396	31,814	47,210	-----	-----	-----	32.7

TOTAL CIGAR WRAPPER, TYPES 61-62

1950.....	13,700	1,130	15,480	19,443	34,923	14,962	3,585	11,377	203.0
1951.....	13,600	1,098	14,928	19,961	34,889	13,683	3,554	10,129	194.0
1952.....	13,100	1,124	14,730	21,206	35,936	16,645	4,388	12,257	198.0
1953.....	12,300	1,203	14,791	19,291	34,082	15,899	3,791	12,108	202.0
1954 ³	13,000	1,264	16,432	18,183	34,615	-----	-----	-----	207.0

CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

1950.....	8,300	1,097	9,102	13,571	22,673	9,648	-----	-----	205.0
1951.....	8,400	970	8,150	13,025	21,175	8,245	-----	-----	205.0
1952.....	8,000	1,110	8,880	12,930	21,810	10,844	-----	-----	210.0
1953.....	7,900	1,303	10,293	10,966	21,259	9,854	-----	-----	205.0
1954 ³	8,200	1,202	9,856	11,405	21,261	-----	-----	-----	215.0

GEORGIA-FLORIDA SHADE-GROWN, TYPE 62

1950.....	5,400	1,181	6,378	5,872	12,250	5,314	-----	-----	200.0
1951.....	5,200	1,303	6,778	6,936	13,714	5,438	-----	-----	180.0
1952.....	5,100	1,147	5,850	8,276	14,126	5,801	-----	-----	180.0
1953.....	4,400	1,022	4,498	8,325	12,823	6,045	-----	-----	195.0
1954 ³	4,800	1,370	6,576	6,778	13,354	-----	-----	-----	195.0

TOTAL TOBACCO, TYPES 11-72 ⁵

1950.....	1,633,000	1,258	2,055,067	3,140,492	5,195,559	2,003,712	523,605	1,480,107	51.4
1951.....	1,813,700	1,301	2,359,691	3,191,847	5,551,538	2,105,777	584,045	1,521,732	50.8
1952.....	1,807,000	1,267	2,288,571	3,445,761	5,734,332	2,081,857	498,028	1,583,829	50.0
1953.....	1,673,400	1,251	2,093,360	3,652,475	5,745,835	2,028,100	515,391	1,512,709	51.9
1954 ³	1,703,000	1,333	2,270,408	3,717,735	5,988,143	-----	-----	-----	51.1

¹ July 1 for flue-cured types 11-14 and cigar types 61-62; Oct. 1 for all other types.² Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made.³ Preliminary.⁴ Puerto Rican crop planted in the fall of the years shown and harvested the following spring.⁵ Includes Perique.

Agricultural Marketing Service. Basic export data from the official reports of the U. S. Department of Commerce. Acreage and production for Puerto Rico from Department of Agriculture and Commerce, Puerto Rico.

TABLE 145.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1951-55 (farm-sales-weight basis) ¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pennsylvania Seed-leaf, type 41:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1951-----	2,089,937	1,796,255	1,557,534	1,935,268	1951-----	104,019	133,062	136,094	126,226
1952-----	2,267,647	1,989,774	1,730,793	2,053,550	1952-----	115,469	137,506	138,502	132,419
1953-----	2,441,924	2,154,188	1,851,927	2,240,424	1953-----	121,860	143,100	130,773	119,149
1954-----	2,411,111	2,178,370	1,915,142	2,267,269	1954-----	103,527	127,321	115,598	105,706
1955-----	2,553,484	2,301,093			1955-----	94,338	131,267		
Virginia fire-cured, type 21:					Ohio (Miami Valley) types 42-44:				
1951-----	22,895	28,650	26,971	24,613	1951-----	27,212	34,305	34,550	31,154
1952-----	26,512	31,480	29,717	27,005	1952-----	28,627	32,662	30,929	28,547
1953-----	28,589	32,304	31,012	28,699	1953-----	25,814	31,029	29,022	27,324
1954-----	29,589	31,265	28,526	26,233	1954-----	25,724	28,514	27,390	24,137
1955-----	28,160	30,943			1955-----	22,251	27,302		
Tennessee and Kentucky fire-cured type 22:					Puerto Rican, type 46: ²				
1951-----	85,108	105,557	96,972	90,681	1951-----	43,166	44,150	56,773	47,786
1952-----	83,078	110,637	102,144	95,637	1952-----	36,822	47,977	48,833	41,835
1953-----	85,973	110,958	102,597	94,337	1953-----	35,480	46,293	54,557	47,164
1954-----	84,352	105,986	94,282	86,279	1954-----	37,746	51,883	58,614	49,189
1955-----	76,171	104,244			1955-----	41,721	54,611		
Kentucky and Tennessee fire-cured type 23:					Connecticut Valley Broadleaf, type 51:				
1951-----	42,405	43,314	35,480	31,587	1951-----	27,744	31,987	32,174	29,832
1952-----	26,999	30,815	28,408	24,252	1952-----	31,366	35,549	32,920	30,170
1953-----	21,516	28,101	26,000	23,297	1953-----	30,295	34,684	33,535	30,510
1954-----	20,958	26,061	23,418	21,503	1954-----	31,499	33,084	35,107	31,768
1955-----	20,013	29,934			1955-----	31,335	36,327		
Burley, type 31:					Connecticut Valley Havana Seed, type 52:				
1951-----	1,119,367	1,241,004	1,119,632	981,271	1951-----	25,390	34,006	30,278	27,270
1952-----	1,188,176	1,344,140	1,204,965	1,061,220	1952-----	30,615	32,016	30,771	27,476
1953-----	1,240,985	1,432,732	1,302,199	1,163,416	1953-----	28,987	27,893	26,692	24,189
1954-----	1,307,749	1,475,415	1,329,844	1,198,201	1954-----	28,707	29,733	27,016	24,302
1955-----	1,436,857	1,610,787			1955-----	28,103	29,428		
Maryland, type 32:					New York and Pennsylvania Havana seed, type 53:				
1951-----	53,370	46,661	52,237	64,324	1951-----	1,391	2,175	2,456	2,047
1952-----	59,269	51,504	64,154	72,624	1952-----	1,719	2,873	2,439	2,013
1953-----	64,896	57,222	71,823	72,588	1953-----	2,009	2,342	2,248	1,841
1954-----	65,399	57,654	69,022	76,675	1954-----	1,396	2,466	1,901	1,456
1955-----	68,611	60,215			1955-----	1,233	2,062		
One Sucker, type 35:					Southern Wisconsin, type 54:				
1951-----	39,138	49,296	43,936	37,984	1951-----	36,064	42,576	41,920	40,254
1952-----	41,359	49,110	45,505	40,979	1952-----	36,036	39,685	36,808	34,717
1953-----	44,111	53,782	49,708	46,060	1953-----	31,815	36,750	34,956	33,255
1954-----	42,531	55,417	49,978	45,684	1954-----	31,537	36,134	33,418	30,494
1955-----	50,574	55,892			1955-----	27,945	33,479		
Green River, type 36:					Northern Wisconsin, type 55:				
1951-----	32,874	36,510	32,937	30,960	1951-----	40,298	52,059	49,687	43,087
1952-----	32,807	33,319	31,368	29,250	1952-----	41,630	48,509	44,391	40,374
1953-----	29,544	32,730	30,597	29,099	1953-----	37,242	45,121	40,064	35,440
1954-----	28,111	30,362	28,729	26,416	1954-----	33,122	39,272	36,159	31,814
1955-----	28,549	32,504			1955-----	28,499	39,936		
Virginia sun-cured, type 37:									
1951-----	4,349	5,859	5,030	4,098					
1952-----	4,531	6,060	5,098	4,340					
1953-----	4,279	5,411	4,836	3,985					
1954-----	4,254	5,249	4,425	3,733					
1955-----	4,408	4,827							

See footnotes at end of table.

TABLE 145.—*Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1951-55 (farm-sales-weight basis)* ¹—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Connecticut shade, type 61:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cuban, type 81: ³	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1951-----	17,345	15,577	13,025	14,592	1951-----	15,089	15,653	15,990	16,564
1952-----	16,827	15,064	12,930	14,027	1952-----	17,140	17,817	17,303	16,400
1953-----	16,381	13,892	10,966	11,916	1953-----	16,762	16,305	15,603	15,900
1954-----	16,245	13,624	11,405	12,090	1954-----	15,722	16,219	15,482	15,048
1955-----	15,994	13,496	-----	-----	1955-----	15,464	17,035	-----	-----
Georgia and Florida shade, type 62:					Foreign-grown cigarette and smoking tobacco, type 90: ³				
1951-----	8,715	7,969	6,936	10,733	1951-----	150,321	172,336	179,817	166,375
1952-----	10,933	9,984	8,276	10,385	1952-----	169,731	176,459	179,184	160,541
1953-----	11,137	10,001	8,325	10,095	1953-----	167,891	166,707	177,556	163,222
1954-----	9,707	8,449	6,778	9,643	1954-----	180,949	182,632	167,305	149,423
1955-----	9,775	8,217	-----	-----	1955-----	185,771	190,807	-----	-----
Perique, type 72:									
1951-----	965	969	859	834					
1952-----	702	995	942	904					
1953-----	1,016	1,013	956	904					
1954-----	969	947	917	820					
1955-----	950	839	-----	-----					

¹ Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

² Stocks on the Island of Puerto Rico are included.

³ Stocks of Types 81 and 90 are not converted to a farm-sales-weight but are shown on an unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales-weight has not been determined.

Agricultural Marketing Service.

TABLE 146.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, chewing and smoking tobacco, and snuff, United States, 1945-54* ¹

Year	In cigars		In cigarettes		In chewing and smoking tobacco and snuff	Total
	Large ² Weighing more than 3 pounds per 1,000	Small Weighing not more than 3 pounds per 1,000	Large Weighing more than 3 pounds per 1,000	Small ³ Weighing not more than 3 pounds per 1,000		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945-----	130,008	378	784	943,502	218,500	1,293,172
1946-----	139,683	373	9	1,000,929	168,190	1,309,184
1947-----	138,264	310	3	1,055,591	164,185	1,358,353
1948-----	142,336	357	3	1,099,173	161,092	1,402,961
1949-----	127,994	331	4	1,096,150	161,020	1,385,499
1950-----	130,454	275	4	1,106,063	159,878	1,396,674
1951-----	133,343	273	4	1,184,628	150,211	1,468,459
1952-----	142,185	262	9	1,239,613	144,210	1,526,279
1953-----	144,169	212	2	1,243,858	136,387	1,524,628
1954 ⁴ -----	142,000	200	2	1,185,000	134,000	1,461,202

¹ The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.

² Includes tobacco used in bonded manufacturing warehouses.

³ "King size" cigarettes included in this category.

⁴ Preliminary estimate.

Agricultural Marketing Service. Compiled from annual reports of the Internal Revenue Service, U. S. Treasury Department. Data for 1929-44 in Agricultural Statistics, 1952, table 153.

TABLE 147.—*Tobacco: Farm-to-retail price spreads and marketing charges for 4 products, 1939-54*¹

Year beginning July	Composite retail cost ²	Farm value of 1 pound of equivalent leaf tobacco ³	Margin	Federal and State revenue taxes ⁴	Marketing charges (excluding taxes) ⁵	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1939	1.79	0.163	1.63	0.67	0.96	9.1
1940	1.85	.167	1.68	.73	.95	9.0
1941	1.92	.272	1.65	.77	.88	14.2
1942	2.07	.377	1.69	.85	.84	18.2
1943	2.17	.415	1.75	.94	.81	19.1
1944	2.18	.425	1.76	.90	.86	19.5
1945	2.32	.431	1.89	.98	.91	18.6
1946	2.56	.458	2.10	1.04	1.06	17.9
1947	2.69	.457	2.23	1.11	1.12	17.0
1948	2.85	.486	2.36	1.15	1.21	17.1
1949	2.86	.461	2.40	1.17	1.23	16.1
1950	2.97	.512	2.46	1.18	1.28	17.2
1951	3.09	.504	2.59	1.27	1.32	16.3
1952	3.22	.495	2.72	1.31	1.41	15.4
1953	3.31	.518	2.79	1.32	1.47	15.6
1954 ⁶	3.32	.509	2.81	1.32	1.49	15.3

¹ Farm-retail price spreads in this series are calculated from average retail prices for the year beginning July and the average farm prices for the corresponding crop year. Weights used in computing average retail cost and excise taxes for the 4 products are based on July-June tax-paid withdrawals in each year.

² The composite retail cost of the 4 products—cigarettes, cigars, pipe smoking tobacco, and plug chewing tobacco—is a weighted average of the retail cost of the 4 products equivalent to 1 pound of leaf tobacco (farm-sales weight). Retail prices reported by the Bureau of Labor Statistics in September, December, March, and June are averaged for comparison with corresponding crop-year farm prices. Retail prices for 1953 and 1954 are based on indices of retail prices of cigarettes and cigars, published by the BLS, and upon prices paid by farmers for pipe tobacco.

³ The farm price is a weighted average of prices of several types of leaf tobacco combined in proportion to their estimated utilization in the 4 products.

⁴ Federal Internal Revenue taxes are weighted by annual percentage weights, based on tax-paid withdrawals, and inflated to allow for estimated State revenue taxes; city taxes are not included.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1926-38 in Agricultural Statistics, 1952, table 157.

TABLE 148.—*Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1945-54*

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 (1)	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 (2)	Plug	Twist	Fine-cut	Scrap			
	Mil-lions	Mil-lions	Mil-lions	Mil-lions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945	5,374	98	82	332,165	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947	5,612	80	1	369,683	47,306	5,152	3,793	42,189	104,680	39,163	242,283
1948	5,788	89	1	386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949	5,603	83	1	384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950	5,558	69	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951	5,774	69	1	418,802	39,918	4,551	2,817	39,088	101,824	39,453	227,151
1952	6,026	67	2	435,547	39,058	4,803	2,810	38,228	96,752	38,769	220,420
1953	6,122	58	(*)	423,070	38,053	4,670	2,855	38,139	86,599	39,052	209,368
1954 ³	6,028	60	(*)	401,855	36,958	4,921	2,950	36,564	83,712	38,505	203,610

¹ Cigars produced in bonded manufacturing warehouses are included.

² "King size" cigarettes included in this category.

³ Preliminary.

⁴ Less than 500,000.

Agricultural Marketing Service. Compiled from annual and monthly reports of the Internal Revenue Service, U. S. Treasury Department. Data for 1929-44 in Agricultural Statistics, 1952, table 158.

TABLE 149.—*Tobacco products: Consumption, total, and per capita (15 years of age and over), unstemmed weight equivalent, in the United States, 1939-54*¹

Year	Cigarettes		Cigars ²		Smoking, chewing, and snuff		All tobacco products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Billions</i>	<i>Number</i>	<i>Billions</i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1939-----	171.5	1,754	5.5	56	250	2.56	863	8.83
1940-----	180.9	1,824	5.6	56	257	2.60	904	9.12
1941-----	207.5	2,065	5.9	59	242	2.41	982	9.78
1942-----	243.5	2,393	6.0	59	231	2.27	1,087	10.69
1943-----	282.8	2,745	5.4	52	225	2.19	1,181	11.45
1944-----	295.3	2,831	5.1	49	204	1.96	1,170	11.22
1945-----	339.4	3,222	5.5	52	216	2.05	1,314	12.46
1946-----	343.4	3,230	6.0	56	169	1.59	1,296	12.20
1947-----	344.1	3,202	5.6	52	162	1.50	1,284	11.95
1948-----	357.6	3,292	5.8	53	158	1.46	1,316	12.12
1949-----	359.5	3,274	5.6	51	158	1.44	1,310	11.93
1950-----	368.2	3,320	5.6	50	157	1.42	1,326	11.96
1951-----	395.4	3,527	5.8	51	147	1.31	1,399	12.45
1952-----	414.2	3,661	6.0	53	142	1.25	1,463	12.92
1953-----	406.3	3,558	6.1	54	135	1.18	1,472	12.89
1954 ³ -----	384.9	3,336	6.0	52	131	1.13	1,406	12.19

¹ Includes consumption by overseas forces.² Weighing over 3 pounds per 1,000.³ Preliminary.

Agricultural Marketing Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals. Data for 1920-38 in Agricultural Statistics, 1953, table 157.

TABLE 150.—*Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and marketing charges, 1939-54*

Year beginning July	Retail price ¹	Wholesale price ²	Farm value ³	Federal and State excise taxes	Marketing charges			Farmer's share of retail price
					Manufacturer and leaf dealer	Distributor	Total	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Percent</i>
1939-----	14.4	11.0	1.03	7.1	4.0	2.3	6.3	7.2
1940-----	14.9	11.5	1.08	7.6	3.9	2.3	6.2	7.2
1941-----	15.2	11.5	1.85	7.7	3.1	2.5	5.6	12.2
1942-----	15.8	11.8	2.60	8.0	2.4	2.8	5.2	16.5
1943-----	16.1	12.0	2.75	8.2	2.3	2.9	5.2	17.1
1944-----	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945-----	16.4	12.1	2.75	8.3	2.4	3.0	5.4	16.8
1946-----	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947-----	18.6	13.0	2.85	8.9	3.1	3.7	6.8	15.3
1948-----	19.7	13.7	3.14	9.1	3.6	3.9	7.5	15.9
1949-----	19.7	13.7	3.02	9.3	3.7	3.7	7.4	15.3
1950-----	20.5	14.1	3.41	9.4	3.7	4.0	7.7	16.6
1951-----	21.3	14.7	3.37	10.1	3.6	4.2	7.8	15.8
1952-----	22.2	15.4	3.27	10.4	4.1	4.4	8.5	14.7
1953-----	22.9	15.9	3.42	10.5	4.5	4.5	9.0	14.9
1954 ⁴ -----	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6

¹ Simple average of prices reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1926-46 and in 18 cities 1947-52. Beginning 1953 quarterly prices are based on indices of retail prices published by the BLS.

² Bureau of Labor Statistics. Average of list prices of 3 manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

³ Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for 3 kinds of cigarette-type tobacco. Auction fees have not been deducted.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1926-38 in Agricultural Statistics, 1952, table 160.

TABLE 151.—*Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1945-54*

Year	Total output	Domestic consumption ¹	Tax-free removals ²		Year	Total output	Domestic consumption ¹	Tax-free removals ²	
			Total	Exports				Total	Exports
	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>		<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>
1945----	332.2	267.2	65.0	6.9	1950----	392.0	360.2	31.8	14.3
1946----	350.0	321.7	30.7	24.1	1951----	418.8	379.7	38.9	16.8
1947----	369.7	335.4	34.3	22.8	1952----	435.5	394.1	40.0	16.4
1948----	386.8	348.5	38.7	25.2	1953----	423.1	386.8	37.0	16.2
1949----	385.0	351.8	33.2	19.5	1954 ³ ----	401.9	368.6	33.2	15.4

¹ As indicated by tax-paid removals.² In addition to exports, tax-free removals include principally shipments to forces overseas, to United States possessions, and ships' stores.³ Preliminary.

Agricultural Marketing Service. Compiled from annual and monthly reports of Internal Revenue Service, Treasury, and Commerce Departments. Data for 1935-42 in Agricultural Statistics, 1952, table 159.

TABLE 152.—*Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1953 and 1954*

Continent and country	Average 1935-39		Average 1945-49		1953		1954 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:								
Canada-----	15,294	4,317	17,052	1,626	28,489	1,497	32,030	1,414
Costa Rica-----		40	² 72	88		³ 100		³ 100
El Salvador-----	23	495		2,201	17	3,375		⁴ 4,100
Guatemala-----		68		333		713		³ 700
Honduras-----	1,894	43	3,851	52	3,661	144	3,756	183
Mexico-----	215	210	497	1,857	548	3,322	600	6,365
Nicaragua-----		175		488		745		³ 700
United States-----	420,797	71,274	513,579	84,136	518,665	105,432	453,576	106,446
Cuba-----	27,712		32,649		36,177		43,774	
Dominican Republic-----	13,652		38,524	² 122	20,851		27,189	
Total-----	479,587	76,622	606,224	90,903	608,408	115,328	560,925	120,008
Europe:								
Austria-----	² 1,424	² 16,954		² 13,542	1,075	22,761	1,343	16,713
Belgium and Luxembourg-----	⁵ 413	40,695	² 5,485	33,892	⁵ 267	47,264	⁵ 395	47,049
Bulgaria-----	59,396		² 55,246		(⁵)		(⁵)	
Czechoslovakia-----		² 20,768		² 26,460		(⁵)		(⁵)
Denmark-----	490	20,206	² 695	19,347	153	20,880	46	24,049
Ireland (Eire)-----	⁷ 394	² 12,292		16,090	⁷ 1,762	17,253		13,779
Finland-----		7,754		6,707		10,432		11,290
France-----	² 686	² 61,576	577	63,001	3,187	62,165	1,205	98,330
Germany-----	² 19	² 204,644		² 26,460	⁸ 591	⁸ 123,999	⁸ 698	⁸ 133,666
Greece-----	97,657	20	32,440		107,860		116,180	
Hungary-----	19,162	3,106	840		(⁵)		(⁵)	
Italy-----	12,927	² 5,253	² 5,775	² 16,578	27,401	8,180	35,479	19,770
Netherlands-----	⁵ 3,249	67,349	² 2,080	46,721	⁵ 12,180	72,311	⁵ 10,148	88,694
Norway-----		6,602		8,809		9,208		9,136
Poland-----	² 149	² 18,404		² 5,595	(⁵)		(⁵)	
Portugal-----		6,381		10,024		10,760		11,078
Spain-----		³ 30,979		38,746		50,164		⁴ 26,879
Sweden-----	153	14,829	² 1,194	15,962		21,508		19,919
Switzerland-----		15,795		20,424		25,540		25,628
United Kingdom-----	⁵ 5,996	258,486	⁵ 4,699	335,848		315,735		312,488
Yugoslavia-----	10,288	8,010	17,867		13,538	1,555	15,439	72
Total-----	212,403	820,103	121,898	704,206	168,014	819,715	180,933	858,540
Asia:								
Lebanon-----					728	965	² 700	³ 900
Syria-----	² 762	⁹ 112	⁹ 4,987	⁹ 768	3,137	1,151	44,214	⁴ 1,496
Turkey-----	78,054	152	105,371		158,088		139,101	
Ceylon-----	2,086	1,200	875	1,831	786	1,762	1,784	1,382
China-----	30,994	56,613	³ 1,209	³ 24,647	(⁵)	(⁵)	(⁵)	
French Indochina-----	² 216	2,718		4,937		³ 19,746		³ 20,000
Hong Kong-----	(⁵)	10,450	⁵ 1,180	7,230	⁵ 2,977	8,321	⁵ 3,007	8,155
India-----	43,500	4,791	55,445	11,262	69,520	2,551	70,133	3,131
Japan-----	14,700	5,458	² 450		1,165	16,197	41,198	13,490
Indonesia-----	101,176	2,765	² 5,970	² 4,797	33,254	16,182	43,329	15,422
Republic of Philippines-----	37,357	1,075	² 7,817	² 277	26,315	25,468	⁴ 24,678	⁴ 22,534
Thailand (Siam)-----	13	3,405		1,745		7,018	18	5,052
Total-----	310,858	88,739	183,304	57,494	295,970	99,361	288,162	91,562

See footnotes at end of table.

TABLE 152.—*Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1953 and 1954—Continued*

Continent and country	Average 1935-39		Average 1945-49		1953		1954 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
South America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina.....	180	16,878	4,042	18,322	992	2,694	4,140	
Brazil.....	71,955	772	77,151	408	50,342	156	60,425	4,111
British Guiana.....		2,393		614		(⁵)		(⁵)
Chile.....		172		827		694		4,618
Colombia.....	6,472	2,138	6,261	350	11,081	5	11,391	3,15
Paraguay.....	7,747	202	10,676		11,023	2	4,480	
Peru.....		212		561		634	112	534
Surinam.....				192				
Uruguay.....		3,051		6,103		8,811		9,288
Total.....	86,354	21,818	98,130	27,377	73,440	10,300	79,102	10,706
Africa:								
Algeria.....	24,979	7,482	14,637	6,517	27,605	9,950	33,812	11,345
French Morocco.....		2,3,921	2,543	4,969	293	4,781	2,105	6,385
Belgian Congo.....		1,000	118	2,3,130	10,183	7,686	10,141	10,9,770
Nyasaland.....	12,810		20,950	2,15	26,255		26,267	
Egypt.....		13,014		26,418		24,241		24,492
Gold Coast.....		1,471		1,399		1,566		1,303
Madagascar.....	5,262	17	3,676		9,118	31	10,390	(⁵)
Northern Rhodesia.....	1,429		4,151		6,921		5,006	
Southern Rhodesia.....	19,166	327	52,811	2,1,292	80,712	10,240	100,000	10,000
Tunisia.....		2,2,843		2,5,957		6,153	399	4,449
Union of South Africa.....	635	3,100	1,084	4,476	4,373	2,046	5,439	1,447
Total.....	64,281	33,175	99,970	54,171	155,465	66,699	183,559	69,191
Oceania:								
Australia.....	114	21,537	79	24,391		35,520	3	38,758
New Zealand.....	113	3,027		5,738		5,140		7,339
Total.....	227	24,564	79	30,129		40,660	3	46,097
Total for comparable countries, excluding Bulgaria, Czechoslovakia, Poland, Hungary, China.....	1,044,009	966,130	1,052,310	907,578	1,301,297	1,152,063	1,292,684	1,196,104
Total for all countries shown.....	1,153,710	1,065,021	1,109,605	964,250	1,301,297	1,152,063	1,292,684	1,196,104

¹ Preliminary. ² Less than a 5-year average. ³ Approximated from unofficial information. ⁴ Estimated on the basis of data available for 6 months or more of the year. ⁵ Re-exports. ⁶ Not available. ⁷ Includes manufactured tobacco. ⁸ Western Germany only. ⁹ Separate data not available. ¹⁰ Includes Rhuandi Urundi.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 153.—*Tobacco, unmanufactured: United States imports (for consumption) by countries of origin, average 1935-39, annual 1953 and 1954*

Classification and country of origin	Average 1935-39	1953 ¹	1954 ¹	Classification and country of origin	Average 1935-39	1953 ¹	1954 ¹
Cigarette leaf:	1,000 pounds	1,000 pounds	1,000 pounds	Cigar leaf (wrapper):	1,000 pounds	1,000 pounds	1,000 pounds
Turkey.....	20,595	56,884	55,965	Cuba.....	168	431	494
Greece.....	19,119	14,318	15,570	Indonesia ²	1,927	430	386
Italy.....	2,981	1,210	1,919	Other Countries.....	3	65	1
Syria.....	802	3,295	2,898	Total.....	2,098	926	881
Bulgaria.....	1,164		33	Scrap and stems:			
Soviet Union.....	368	280	139	Cuba.....	2,996	8,969	10,242
Southern Rhodesia.....		1,889	2,254	Republic of Philippines.....	5,686	2,303	1,416
Yugoslavia.....		618	555	United Kingdom.....	1,663	465	578
Other Countries.....				Other Countries.....	1,060	19	39
Total.....	46,633	77,974	79,333	Total.....	11,405	11,756	12,275
Cigar leaf (filler stemmed and unstemmed):				Total imports.....	71,273	105,432	106,446
Cuba.....	11,111	14,164	13,882				
Republic of Philippines.....	6	582	34				
Other Countries.....	20	30	41				
Total.....	11,137	14,776	13,957				

See footnotes on page 110.

TABLE 154.—*Tobacco unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1935-39, annual 1953 and 1954*

Type and country of destination	Average 1935-39	1953 ¹	1954 ¹	Type and country of destination	Average 1935-39	1953 ¹	1954 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Total unmanufactured:				Burley:			
Canada.....	5,215	699	680	Mexico.....	99	1,510	4,031
Mexico.....	185	2,845	5,880	Sweden.....	605	1,406	299
Uruguay.....	297	1,177	1,913	Norway.....	434	739	656
Sweden.....	8,350	10,150	9,631	Denmark.....	827	737	500
Norway.....	5,639	7,437	7,631	United Kingdom.....	279	421	236
Denmark.....	4,893	11,813	9,585	Netherlands.....	1,000	857	2,000
United Kingdom.....	200,421	179,730	150,014	Belgium and Luxembourg.....	1,996	3,044	2,563
Ireland (Eire).....	7,135	17,496	14,041	France.....	214	707	2,137
Netherlands.....	17,790	38,080	38,113	Germany ²	467	410	4,043
Belgium and Luxembourg.....	12,510	12,643	12,518	Austria.....	17	850	365
France.....	20,607	4,729	12,581	Switzerland.....	46	1,078	705
Germany ²	10,526	70,516	43,266	Finland.....	72	524	709
East Germany.....		1,415	55	Portugal.....	2,498	3,005	4,460
Austria.....	205	3,298	1,924	Italy.....	145	582	2,410
Switzerland.....	4,336	11,873	11,695	Republic of Philippines.....	5	1,234	886
Finland.....	1,195	3,338	6,050	Australia.....	557	168	63
Spain.....	2,797	3,655	3,170	Egypt.....	21	1,205	749
Portugal.....	4,760	7,399	7,406	Other countries.....	1,353	2,030	2,748
Italy.....	775	5,615	3,914				
Yugoslavia.....	9	4,380	1,407	Total.....	10,635	25,007	29,560
India.....	2,923	1,195	1,303	Dark-fired Kentucky-			
Pakistan ³		1,714	2,165	Tennessee:			
Ceylon.....	934	961	830	Sweden.....	2,191	651	108
Thailand (Siam).....	3,202	6,634	4,581	Norway.....	548	278	100
Indochina.....	438	3,579	2,054	Denmark.....	1,055	561	683
Indonesia.....	2,238	12,995	10,326	United Kingdom.....	2,739	298	420
Republic of Philippines.....	1,367	20,858	19,455	Ireland (Eire).....	724	564	280
China.....	⁴ 49,130			Netherlands.....	4,852	5,368	4,507
Hong Kong.....	1,626	4,079	3,470	Belgium and Luxembourg.....	4,441	633	984
Japan.....	5,285	9,510	6,692	France.....	18,316	1,720	6,658
Australia.....	19,893	26,695	28,232	Germany ²	3,022	931	529
New Zealand.....	2,992	5,768	6,639	Switzerland.....	2,273	1,761	1,768
Egypt.....	1,261	5,572	5,742	Spain.....	2,568	1,851	1,581
French West Africa.....	⁵ 3,840	1,213	1,522	Portugal.....	1,107	228	172
Gold Coast.....	1,495	1,502	1,258	Italy.....	427	624	445
Nigeria.....	2,927	3,883	3,768	French West Africa.....	⁵ 635	668	704
Other countries.....	13,001	14,219	14,065	Gold Coast.....	102	455	266
Total.....	420,797	518,665	453,576	Other countries.....	3,979	2,894	3,321
				Total.....	48,959	19,485	20,945
Flue-cured:				Dark-fired Virginia: ⁶			
Canada.....	4,331	55	31	Sweden.....	815	486	619
Mexico.....	3	1,326	1,800	Norway.....	2,033	1,880	1,513
Uruguay.....	229	1,059	1,644	United Kingdom.....	1,471	284	167
Sweden.....	3,612	7,043	7,895	Netherlands.....	455	125	424
Norway.....	2,487	4,114	5,104	Belgium and Luxembourg.....	356	7	26
Denmark.....	2,498	9,906	7,950	Germany ²	1,005	317	150
United Kingdom.....	193,519	177,648	148,152	Austria.....	92	215	64
Ireland (Eire).....	6,081	16,877	13,701	Switzerland.....	130	272	285
Netherlands.....	9,490	29,819	29,924	Australia.....	236	270	196
Belgium and Luxembourg.....	3,712	7,535	7,508	New Zealand.....	276	130	231
France.....	1,071	2,269	2,653	Other countries.....	2,180	332	340
Germany ²	4,060	61,006	35,642				
Austria.....	12	2,055	1,254	Total.....	9,049	4,318	4,015
Switzerland.....	257	3,108	2,807	Black fat:			
Finland.....	1,028	2,794	5,126	French West Africa.....	⁶ 2,691	494	750
Spain.....	137	1,476	2,083	Gold Coast.....	1,301	1,047	992
Portugal.....	803	4,144	2,747	Nigeria.....	2,687	2,055	2,476
Italy.....	99	4,409	1,011	British West Africa.....	481		6
Yugoslavia.....	1	2,707	182	Western Portuguese Africa.....	⁷ 326	94	35
India.....	2,903	1,169	1,247	Other countries.....	1,381	191	278
Pakistan ³		1,714	2,165	Total.....	8,867	3,881	4,537
Ceylon.....	924	961	830	Maryland:			
Thailand (Siam).....	3,202	6,634	4,577	Netherlands.....	1,833	441	432
Indochina.....	190	3,232	1,858	Belgium and Luxembourg.....	427	300	425
Indonesia.....	2,021	12,475	9,748	France.....	668		
Republic of Philippines.....	703	19,573	18,484	Germany ²	173	252	483
China.....	⁴ 33,885			East Germany.....		110	
Hong Kong.....	1,624	3,695	2,888	Switzerland.....	1,602	5,546	5,818
Japan.....	4,842	9,510	6,692	Spain.....	21	328	435
Australia.....	19,093	26,230	27,894	Yugoslavia.....		749	589
New Zealand.....	2,708	5,508	6,223	French Morocco.....	49	202	111
Egypt.....	926	4,225	4,918				
Nigeria.....	210	1,199	1,055				
Other countries.....	6,198	8,831	9,030				
Total.....	312,889	444,306	374,823				

See footnotes at end of table.

TABLE 154.—*Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1935-39, annual 1953 and 1954—Continued*

Type and country of destination	Average 1935-39	1953 ¹	1954 ¹	Type and country of destination	Average 1935-39	1953 ¹	1954 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Maryland—Continued:				Cigar binder ⁹ —Continued			
Algeria.....	333	44	279	East Germany.....	1,162	55	
Tunisia.....	284	163	97	Austria.....	1,142	183	
Other countries.....				Other Countries.....	81	208	
Total.....	5,390	8,135	8,669	Total.....		3,100	1,723
One sucker:				Cigar filler: ⁹			
Netherlands.....	14	139	85	Canada.....		72	
Belgium and Luxembourg.....	682	157	178	Netherlands.....			31
France.....			320	Belgium and Luxembourg.....		15	6
French West Africa.....	⁶ 61	2	10	Germany ²		7	
Nigeria.....	5	610	229	Indochina.....		264	110
Other countries.....	194	115	42	Algeria.....		104	
Total.....	956	1,023	864	Other Countries.....		125	12
Green River:				Total.....		587	159
United Kingdom.....	1,957	1,026	967	Perique:			
Netherlands.....	37	739	177	Canada.....	26	3	3
Belgium and Luxembourg.....	716	1	131	Norway.....	13	20	10
France.....	(⁸)		738	United Kingdom.....	86	36	34
Liberia.....		33	43	Other Countries.....	7	7	3
Other countries.....	309	30	47	Total.....	132	66	50
Total.....	3,019	1,829	2,103	Trimnings, stems and scraps:			
Cigar wrapper: ⁹				Canada.....	1	9	93
Canada.....		390	400	Sweden.....	1,060	519	530
Brazil.....		124	62	Norway.....	108	387	238
Denmark.....		173	103	Denmark.....	201	244	197
Netherlands.....		194	182	United Kingdom.....	169	2	14
Belgium and Luxembourg.....		407	377	Netherlands.....	20	64	241
Germany ²		2,196	1,780	Germany ²	1,277	279	70
East Germany.....		143		Spain.....	2		529
Other countries.....		274	497	Jordan.....		58	101
Total.....		3,901	3,401	Republic of Philippines.....	203		53
Cigar binder: ⁹				China.....	¹⁰ 15,954		
Canada.....		136	116	Japan.....	421		
Sweden.....		20	166	French Morocco.....			204
Denmark.....		108	85	Tangier.....		1,093	97
Netherlands.....		333	110	Canary Islands.....	76	154	85
Belgium and Luxembourg.....		504	233	Other Countries.....	140	218	275
Germany ²		614	567	Total.....	19,632	3,027	2,727

¹ Preliminary. ² Data for 1935-39 all Germany, 1953 and 1954 West Germany only. ³ Became a separate country Aug. 14, 1947. ⁴ Does not include 1,313 thousand pounds to Kwantung which is included in grand total. ⁵ Includes all French possessions in Africa, n.e.i. ⁶ Includes Virginia sun-cured tobacco. ⁷ Includes all Portuguese possessions in Africa, n.e.i. ⁸ Less than 500 pounds. ⁹ Class breakdown not established until January 1949. ¹⁰ Includes Kwantung.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

FOOTNOTES FOR TABLE 153

¹ Preliminary.

² Includes Indonesian tobacco re-shipped from the Netherlands.

³ Effective July 1, 1954 Federation of Rhodesia and Nyasaland including Northern and Southern Rhodesia.

Foreign Agricultural Service. Compiled from records of the Bureau of the Census.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

TABLE 155.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1939–54

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction	Used on farms ¹	Total sales to oil mills	Price	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	23,805	409	4,869	799	4,070	21.14	102,933
1940.....	23,861	443	5,286	796	4,490	21.72	114,817
1941.....	22,236	410	4,553	593	3,960	47.65	216,961
1942.....	22,602	460	5,202	686	4,516	45.60	237,221
1943.....	21,610	434	4,688	704	3,984	52.10	244,059
1944.....	19,617	500	4,902	540	4,362	52.70	258,163
1945.....	17,029	430	3,664	502	3,162	51.10	187,155
1946.....	17,584	400	3,514	443	3,071	71.90	252,697
1947.....	21,330	439	4,682	611	4,071	85.90	402,058
1948.....	22,911	519	5,945	563	5,382	67.20	399,755
1949.....	27,439	478	6,559	691	5,868	43.40	284,810
1950.....	17,843	460	4,105	603	3,502	86.40	354,593
1951.....	26,949	467	6,286	740	5,546	69.30	435,891
1952.....	26,921	478	6,190	609	5,581	69.60	430,959
1953.....	24,341	554	6,748	418	6,330	52.60	355,252
1954 ²	19,251	592	5,702	442	5,260	60.30	343,845

¹ Used for seed, feed, fertilizer, and other purposes, including some sales between farms.

² Preliminary.

Agricultural Marketing Service. Data for 1909–38 in Agricultural Statistics, 1952, table 162.

TABLE 156.—*Cottonseed: Production and season average price per ton received by farmers (average 1943-52), and farm disposition, by States, annual 1953 and 1954*

State	Production			Used on farms ²		Total sales to oil mills		Price for crop of—		
	Average 1943-52	1953	1954 ¹	1953	1954 ¹	1953	1954 ¹	Average 1943-52	1953	1954 ¹
								Dollars	Dollars	Dollars
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Missouri.....	146	190	197	15	17	175	180	60.70	49.70	55.40
North Carolina.....	208	185	155	20	20	165	135	62.60	50.90	62.00
South Carolina.....	287	287	215	27	20	260	195	61.60	50.30	61.20
Georgia.....	255	307	255	22	20	285	235	62.80	50.30	57.20
Tennessee.....	213	279	223	19	18	260	205	64.00	51.90	55.80
Alabama.....	354	377	297	27	22	350	275	61.00	50.60	57.40
Mississippi.....	672	876	654	56	64	820	590	65.10	53.80	62.10
Arkansas.....	542	620	565	45	65	575	500	63.70	51.70	60.00
Louisiana.....	236	332	236	17	16	315	220	61.30	52.80	59.30
Oklahoma.....	159	175	122	20	17	155	105	66.80	51.20	58.30
Texas.....	1,334	1,797	1,640	107	120	1,690	1,520	67.10	55.40	62.10
New Mexico.....	79	137	127	8	7	129	120	70.00	57.60	62.60
Arizona.....	161	442	375	12	10	430	365	68.00	54.20	59.00
California.....	358	721	619	21	24	700	595	70.20	53.10	59.20
Other States ³	19	23	22	2	2	21	20	61.00	51.20	56.80
United States.....	5,054	6,748	5,702	418	442	6,330	5,260	65.00	52.60	60.30

¹ Preliminary.² Used for seed, feed, fertilizer, and other purposes, including some sales between farms.³ Virginia, Florida, Illinois, Kansas, Kentucky, and Nevada.

Agricultural Marketing Service.

TABLE 157.—*Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944-53* ¹

Year beginning Aug. 1—	Cottonseed quality analysis ²					Quantity ³	Quality ⁴	Average grade ⁵	Samples graded ⁶
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1944.....	18.5	3.88	11.2	1.4	0.8	102.33	96.8	99.0	160,669
1945.....	18.6	3.62	12.2	2.6	1.1	101.02	93.0	93.5	125,624
1946.....	18.7	3.61	12.4	1.0	.8	101.29	98.0	99.5	111,237
1947.....	18.3	3.88	11.3	1.4	.8	101.38	96.9	98.2	129,207
1948.....	18.7	3.72	11.3	1.4	.9	102.12	96.5	98.5	155,679
1949.....	19.1	3.68	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	12.8	1.9	1.1	101.02	95.0	96.0	87,663
1951.....	18.5	3.88	11.0	1.5	1.0	101.56	96.5	98.0	124,398
1952.....	18.6	4.04	9.5	1.0	.9	102.95	98.1	101.0	145,146
1953.....	18.7	4.00	9.0	0.7	.8	103.46	99.0	102.5	166,916

¹ Quality information not available for cottonseed produced in Arizona and California.² These 5 basic factors are combined to form indices of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.³ The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil and protein.⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.⁵ The average grade is the product of the quantity index times the quality index. The base grade is 100.0⁶ Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

Agricultural Marketing Service.

TABLE 158.—*Cottonseed: Production in specified countries; averages 1935-39 and 1945-49, annual 1951-54*

Continent and country	Year beginning Aug. 1— ¹					
	Average		1951	1952	1953 ²	1954 ²
	1935-39	1945-49				
North America:	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
El Salvador.....	2	10	20	23	27	36
Mexico.....	160	277	611	600	581	554
United States.....	5,554	4,873	6,286	6,190	6,748	5,702
Haiti.....	12	6	4	4	4	4
Total ³	5,735	5,175	6,960	6,865	7,440	6,710
Europe:						
Greece.....	39	27	66	57	71	94
Italy.....	11	6	13	17	19	22
Spain.....	5	9	14	31	36	41
Bulgaria ⁴	19	11				
Rumania ⁴	1		10			
Total ³	75	65	115	130	165	200
U.S.S.R. (Europe and Asia).....	1,640	1,117				
Asia:						
Iran (Persia).....	91	45	66	83	128	147
Syria.....	15	17	120	111	117	187
Turkey.....	126	137	306	352	325	306
Afghanistan.....	27	9		35	34	22
Burma.....	54	18	42	62	53	52
China (incl. Manchuria).....	1,593	1,086	1,680	1,624	1,792	1,652
India.....	⁵ 2,984	1,290	1,764	1,683	2,089	2,184
Indonesia.....	5	2			2	
Pakistan.....	(⁶)	522	633	778	620	635
Korea ⁶	101	45	51	38	38	41
Thailand (Siam).....	4	14	15	17	21	
Total (excl. U.S.S.R.) ³	5,015	3,195	4,795	4,810	5,245	5,290
South America:						
Argentina.....	147	218	296	293	324	255
Brazil.....	935	649	936	749	703	768
Colombia.....	12	14	25	27	49	65
Paraguay.....	20	24	37	27	32	32
Peru.....	202	164	229	240	254	270
Venezuela.....	6	6	9	6	7	9
Total ³	1,330	1,080	1,540	1,350	1,375	1,405
Africa and Oceania:						
Anglo-Egyptian Sudan.....	132	131	152	206	214	218
Belgian Congo.....	87	99	122	106	122	120
Tanganyika.....	25	19	20	33	21	42
Uganda.....	143	116	161	136	169	153
Egypt.....	1,007	778	890	1,093	780	853
French Equatorial Africa.....	22	53	74	66	66	77
French West Africa.....	16	7	18	14	14	
Mozambique.....	⁷ 18	53	71	94	74	66
Nigeria.....	19	24	56	46	69	84
Angola.....	7	12	11	15	15	15
Australia.....	5		1	2	2	4
Total ³	1,500	1,305	1,620	1,850	1,585	1,685
World total.....	15,295	11,940	16,945	16,920	17,970	20,295

¹ Years shown refer to years of harvest.² Preliminary.³ Includes estimates for the above countries for which data are not available and for minor producing countries.⁴ Figures from 1945 to date are not comparable with prewar figures because of boundary changes.⁵ 1935-39 figure for India includes Pakistan.⁶ Figures from 1945 to date are for South Korea only.⁷ Exports.

Foreign Agricultural Service. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

TABLE 159.—*Cottonseed: Crushings and output of products, United States, 1944-53*

Year beginning August	Quan- tity crushed	Cottonseed products				Year beginning August	Quan- tity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters ¹	Hulls			Crude oil	Cake and meal	Linters ¹	Hulls
	<i>1,000 tons</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 running bales</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 running bales</i>	<i>1,000 tons</i>
1944-----	4,254	1,324	1,954	1,247	984	1949-----	5,712	1,847	2,555	1,703	1,338
1945-----	3,262	1,018	1,434	989	783	1950-----	3,723	1,197	1,669	1,226	857
1946-----	3,090	973	1,363	992	727	1951-----	5,476	1,751	2,548	1,748	1,234
1947-----	4,082	1,276	1,898	1,282	923	1952-----	5,563	1,825	2,672	1,777	1,199
1948-----	5,332	1,704	2,391	1,639	1,236	1953-----	6,256	2,074	2,961	1,984	1,383

¹ Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.

Agricultural Marketing Service. Compiled from annual reports of the Bureau of the Census. Data for 1929-43 in Agricultural Statistics, 1952, table 166.

TABLE 160.—*Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1945-54*

Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Linters ⁵	Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Linters ⁵
	Crude ¹	Re- fined ²					Crude ¹	Re- fined ²			
	Cents	Cents	Dollars	Dollars	Cents		Cents	Cents	Dollars	Dollars	Cents
1945-----	12.75	14.58	55.05	13.17	4.58	1950-----	20.39	22.87	77.70	18.00	16.21
1946-----	24.78	23.47	74.55	15.90	9.46	1951-----	12.98	15.38	83.85	17.44	8.68
1947-----	26.25	27.75	86.80	15.60	6.70	1952-----	14.25	16.24	77.70	17.25	5.95
1948-----	15.42	17.23	63.30	6.55	3.94	1953-----	13.56	15.61	64.89	11.68	4.53
1949-----	12.51	14.66	63.20	7.00	5.61	1954 ⁶ -----	13.38	15.29	67.03	14.35	3.85

¹ In tanks, f.o.b. southeastern mills.

² Prime summer yellow, bleachable, tank-car deliveries, New York. Beginning Nov. 1946, nearby futures.

³ On basis of 41 percent protein, bagged, carlots, Memphis.

⁴ Bulk carlots. Atlanta through September 1944; Southeast mills, October 1944-October 1947; f.o.b. mills, Memphis, November 1947 to date.

⁵ Weighted average price of linters per pound.

⁶ Preliminary, August-June average.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics; and records of the Commodity Stabilization Service. Data for 1929-44 in Agricultural Statistics, 1932, table 167.

FOOTNOTES FOR TABLE 163

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1934 is combined with the Southern Hemisphere harvest which begins late in 1934 and ends early in 1935. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

² Preliminary.

³ Acreage includes area for fiber.

⁴ Average of less than 5 years.

⁵ Flax and hemp.

⁶ Acreage for seed only.

⁷ Includes estimates for the above countries for which data are not available and for minor producing countries.

⁸ Sown area.

⁹ Officially reported figures plus Indian official estimates for unreported tracts for 1933-39 only. Estimates for unreported tracts for 1945-54 not available.

¹⁰ Prior to 1945 figures for India include Pakistan.

¹¹ 1935 only.

¹² Flax grown for seed only.

¹³ Less than 500 acres and 500 bushels.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 161.—*Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1939-54*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 1 flaxseed at Minneapolis, year beginning August 1	Foreign trade, including linseed oil in terms of seed, year beginning July 2		
								Domestic exports	Imports for consumption	Net imports 3
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939		2,081	9.0	18,829						
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974
1940	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	10,926
1941	3,462	3,266	9.8	32,133	1.79	57,482	2.11	2,213	23,273	21,060
1942	4,698	4,408	9.3	40,976	2.36	96,560	2.58	4,402	9,248	4,846
1943	6,182	5,691	8.8	50,009	4 2.83	141,554	3.05	15,339	21,244	5,905
1944		2,477	8.4	20,765						
1944	2,887	2,610	8.3	21,665	4 2.91	62,941	3.10	9,763	6,482	-3,281
1945	3,953	3,785	9.1	34,557	4 2.89	99,912	3.14	238	8,356	8,118
1946	2,641	2,432	9.3	22,558	4.04	91,153	4.82	61	10,190	10,129
1947	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,473	1,446	-27
1948	5,121	4,973	11.0	54,803	4 5.71	312,975	5.98	5,408	735	-4,673
1949		4,813	8.4	40,189						
1949	5,348	5,048	8.5	42,976	4 3.63	156,073	3.92	2,242	6	-2,236
1950	4,274	4,090	9.8	40,236	4 3.34	134,531	3.88	4,243	(5)	-4,243
1951	4,116	3,904	8.9	34,696	4 3.71	128,841	4.10	5,676	2	-5,674
1952	3,444	3,303	9.1	30,174	4 3.72	112,135	4.08	367	(5)	-367
1953	4,640	4,456	8.2	36,668	4 3.64	133,337	3.86	18,524	22	18,502
1954 4	5,959	5,663	7.3	41,534	4 3.03	125,989	3.39			

1 Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

2 Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of 1 bushel (56 lb.) of flaxseed to 2½ gallons of oil, and a gallon of oil weighs approximately 7½ pounds.

3 Imports for consumption minus domestic exports, with net exports shown by a minus sign.

4 Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

5 Less than 500 bushels.

6 Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 170.

TABLE 162.—*Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Acreage planted 1			Acreage harvested			Production			Price 2 for crop of—		
	Average 1943-52	1953	1954 2	Average 1943-52	1953	1954 2	Average 1943-52	1953	1954 2	Average 1943-52	1953	1954 2
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Michigan	7	2		7	2		50	20		3.95	3.49	
Wisconsin	12	7	6	12	7	5	149	88	62	4.02	3.36	3.05
Minnesota	1,313	1,151	1,047	1,251	1,090	992	12,600	9,265	8,432	3.90	3.67	3.10
Iowa	102	25	28	100	25	27	1,239	238	270	3.83	3.65	3.10
North Dakota	1,638	2,531	3,569	1,559	2,443	3,420	12,636	18,811	24,624	3.87	3.62	3.00
South Dakota	550	721	973	521	696	933	4,680	6,264	5,598	3.86	3.67	3.05
Kansas	100	6	3	87	5	2	550	22	13	3.51	2.96	2.60
Texas	130	132	128	119	124	105	819	868	578	3.65	3.40	2.85
Montana	176	41	160	159	40	134	1,104	360	670	3.78	3.34	2.80
Arizona	20		4	19		4	469		98	4.19		3.45
California	140	24	41	133	24	41	2,720	732	1,189	4.36	3.82	3.35
United States	4,223	4,640	5,959	3,996	4,456	5,663	37,232	36,668	41,534	3.89	3.64	3.03

1 Includes acreage planted in preceding fall.

2 Preliminary.

3 For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 163.—*Flaxseed: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54* ¹

Continent and country	Harvested acreage					Production				
	Average 1935-39	Average 1945-49	1952	1953	1954 ²	Average 1935-39	Average 1945-49	1952	1953	1954 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:										
Canada.....	307	1,135	1,129	972	1,206	1,508	9,252	12,261	9,912	11,238
Mexico.....	16	101	89	74	37	111	1,310	1,417	1,220	591
United States.....	1,451	4,073	3,303	4,456	5,663	10,991	39,108	30,174	36,668	41,534
Estimated total.....	1,774	5,309	4,521	5,502	6,906	12,610	49,670	43,852	47,800	53,363
Europe:										
Austria ³	5	6	3	2	-----	36	⁴ 38	-----	-----	-----
Belgium ³	75	69	79	80	79	664	570	695	651	769
Denmark.....	-----	21	15	5	3	-----	377	195	51	44
Finland.....	³ 9	³ 16	⁶ 5	⁶ 5	4	-----	⁴ 120	41	47	57
France ³	92	85	147	109	116	464	407	728	787	1,060
Germany, Western ³	⁴ 45	⁴ 45	17	9	8	⁴ 476	⁴ 451	174	100	101
Greece.....	-----	-----	-----	-----	-----	79	⁴ 118	20	39	-----
Italy ³	30	42	47	45	44	202	362	450	500	388
Netherlands ³	42	37	84	67	75	546	449	1,149	858	902
Spain ³	6	⁴ 11	36	44	-----	-----	⁴ 23	188	-----	-----
Sweden.....	-----	53	51	23	7	-----	948	827	384	121
United Kingdom.....	⁴ 2	41	17	10	3	-----	652	320	200	40
Yugoslavia ³	33	⁴ 30	23	-----	-----	52	⁴ 80	-----	-----	-----
Estimated total ⁷	350	470	525	425	410	2,610	4,600	4,855	3,900	3,800
Estimated total, other Europe.....	295	365	790	840	790	2,690	2,710	5,620	6,265	5,800
Estimated total, all Europe (excluding U. S. S. R.) ⁷	645	835	1,315	1,265	1,200	5,300	7,310	10,475	10,165	9,600
U.S.S.R. (Europe and Asia) ³	⁴ 6,434	⁴ 3,465	-----	-----	-----	⁴ 32,115	⁴ 14,780	-----	-----	-----
Asia:										
Turkey ³	48	101	93	95	84	349	1,012	858	957	591
India ⁸ ⁹ ¹⁰	3,885	3,528	3,402	3,395	3,360	18,096	15,312	12,640	14,360	14,960
Pakistan ¹⁰	-----	76	68	63	65	-----	488	480	444	448
Japan ³	50	73	45	43	47	211	248	160	145	118
Estimated total (ex- cluding U.S.S.R. and China) ⁷	4,075	4,010	3,845	3,830	3,790	18,925	17,450	14,540	16,325	16,535
South America:										
Argentina.....	6,077	3,010	2,148	1,364	1,675	59,571	31,557	23,003	16,141	18,500
Brazil.....	-----	-----	67	86	-----	-----	905	883	1,084	590
Chile ³	¹¹ 5	14	20	17	17	¹¹ 37	176	229	198	207
Uruguay.....	407	466	⁸ 573	⁸ 240	⁸ 239	3,894	3,900	4,274	2,540	2,360
Estimated total ⁷	6,570	3,595	2,810	1,710	2,000	64,035	36,540	28,390	19,965	21,660
Africa:										
Algeria.....	-----	⁴ 77	5	-----	-----	-----	⁴ 533	39	-----	-----
Egypt ³	7	12	13	7	-----	87	170	193	110	165
French Morocco.....	51	120	170	-----	-----	362	797	1,270	1,181	1,024
Tunisia.....	1	37	3	3	-----	4	222	12	22	-----
Estimated total ⁷	65	375	310	305	285	500	2,515	2,350	2,180	2,080
Oceania:										
Australia ¹²	(¹³)	9	46	13	-----	(¹³)	78	404	120	-----
New Zealand.....	1	11	21	6	15	17	⁴ 122	389	92	-----
Estimated total.....	1	20	67	19	35	17	200	793	212	425
Estimated world total.....	19,565	17,610	18,870	18,630	20,215	133,500	128,465	128,400	123,650	130,665

See footnotes on page 114.

TABLE 164.—*Flaxseed: Production, seed used, and farm disposition, by States, crop of 1954* ¹

State	Production	Total used for seed	Farm disposition		State	Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold				Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	62	4	2	60	Texas.....	578	30	10	568
Minnesota.....	8,432	872	541	7,891	Montana.....	670	39	20	650
Iowa.....	270	15	10	260	Arizona.....	98	4	-----	98
North Dakota.....	24,624	2,002	1,201	23,423	California.....	1,189	44	9	1,180
South Dakota.....	5,598	593	380	5,218					
Kansas.....	13	2	1	12	United States ..	41,534	3,605	2,174	39,360

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 165.—*Flaxseed: Supply and distribution, United States, 1945-55*

Year beginning July	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings ²	Total domestic disappearance ³
						Used for seed on farms where grown ¹	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	3,071	34,557	3,429	41,057	1,652	1,018	33,539	27	29,351	34,404
1946.....	6,626	22,588	1,353	30,567	2,621	1,356	21,232	12	24,597	28,864
1947.....	1,691	40,618	721	43,030	3,204	1,750	38,868	22	30,083	35,782
1948.....	7,226	54,803	618	62,647	3,505	1,982	52,821	4,674	37,312	38,609
1949.....	19,364	42,976	2	62,342	2,769	1,708	41,268	1,991	37,399	43,382
1950.....	16,969	40,236	(⁴)	57,205	2,743	1,635	38,601	2,874	42,259	42,044
1951.....	12,287	34,696	(⁴)	46,983	2,326	1,412	33,284	4,160	30,250	31,296
1952.....	11,518	30,174	(⁴)	41,692	2,970	1,640	28,534	199	25,192	31,540
1953.....	9,953	36,668	22	46,643	3,740	2,111	34,557	2,388	27,839	30,247
1954 ⁵	14,008	41,534	-----	55,542	3,605	2,174	39,360	-----	32,304	-----
1955.....	10,866	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Included in total used for seed. ² From domestic and imported seed. ³ Total supply minus exports and stocks July 1 following year. ⁴ Less than 500 bushels. ⁵ Preliminary.

Agricultural Marketing Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 166.—*Flaxseed: Stocks on and off farms, United States, 1947-54*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1948.....	14,459	8,756	5,978	728	30,239	30,959	23,388	18,636
1949.....	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950.....	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951.....	20,899	11,650	9,210	4,209	13,036	17,248	11,415	7,309
1952.....	12,905	9,424	7,165	1,670	18,953	17,435	12,346	8,283
1953.....	21,173	16,240	13,962	5,494	19,188	18,466	13,330	8,514
1954 ³	25,623	15,990	14,126	3,049	13,578	15,713	10,039	7,817

¹ Old crop only. ² Stocks at interior mills, elevators, and warehouses, at processing plants, and at terminals.

³ Preliminary.

Agricultural Marketing Service.

TABLE 167.—*Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 1945-55*

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks, July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1945.....	5,872	9,710	7,099	6,070	29,351	160	589	94	¹ 53	511	3	2
1946.....	8,840	6,268	4,908	4,551	24,597	115	485	168	1	432	(²)	14
1947.....	8,302	8,521	7,835	8,335	30,083	144	595	14	¹ 42	528	8	66
1948.....	11,050	9,257	8,842	8,163	37,312	138	737	2	14	670	4	11
1949.....	11,375	9,916	8,265	7,843	37,399	381	728	(³)	5	694	10	11
1950.....	11,027	10,666	9,975	10,591	42,259	588	844	(³)	26	770	1	15
1951.....	8,902	8,458	6,737	6,153	30,250	679	009	(³)	28	547	5	22
1952.....	6,179	7,887	6,616	4,510	25,192	675	507	(³)	3	460	44	(²)
1953 ⁴	8,963	8,121	7,474	6,281	27,839	619	551	0	303	497	1	12
1954 ⁴	10,199	9,315	7,363	5,427	32,304	361	632	-----	-----	593	-----	-----
1955 ⁴	-----	-----	-----	-----	-----	139	-----	-----	-----	-----	-----	-----

¹ In 1945 and 1947 some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.

² Less than 500 tons.

³ Less than 500,000 pounds.

⁴ Preliminary.

Agricultural Marketing Service. Production of linseed cake and meal computed by the U.S. Department of Agriculture through 1948. All other data from Bureau of the Census. Data for 1929-44 in Agricultural Statistics, 1952, table 176.

TABLE 168.—*Linseed oil and meal: Average price, New York and Minneapolis, 1945-54*

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴		New York ¹	Minneapolis ²	New York ³	Minneapolis ⁴
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1945.....	15.5	14.3	51.05	47.50	1950.....	20.6	18.8	79.70	64.80
1946.....	30.7	29.9	86.40	80.65	1951.....	18.9	⁵ 16.7	86.95	71.70
1947.....	30.8	29.5	93.70	84.65	1952.....	17.3	15.0	96.10	77.90
1948.....	28.9	26.8	78.30	68.65	1953.....	17.6	14.8	85.25	69.80
1949.....	19.5	17.7	80.20	68.20	1954 ⁶	16.4	13.6	82.60	65.90

¹ Raw oil, drums, carlots.

² Raw oil in tank cars.

³ Bagged, carlots, 34 percent protein thru February 1952; beginning March 1952 quoted 36 percent protein.

⁴ Bagged, carlots, 32 to 37 percent protein; prior to October 1944 protein content varied from 34 to 37 percent, subsequently from 30 to 36 percent.

⁵ Beginning June 1952, average reported by Bureau of Labor Statistics.

⁶ Preliminary.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 177.

TABLE 169.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1939-54*

Crop of—	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage not picked and threshed ²	Peanuts picked and threshed ³					Foreign trade, year beginning July ⁴		
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports ⁵	Net imports ⁶
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661	8,060
1940.....	3,108	2,599	1,056	2,052	861	1,766,590	3.33	58,850	637	6,409	5,772
1941.....	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834	-3,237
1942.....	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024	800
1943.....	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,860	-18,765
1944.....	4,088	3,851	1,020	3,068	678	2,080,825	8.04	167,352	22,088	57,715	35,627
1945.....	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639	-28,128
1946.....	4,086	3,883	945	3,141	649	2,038,005	9.10	185,364	249,460	3	-249,457
1947.....	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	530,848	21	-531,827
1948.....	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	-739,267
1949.....	2,897	2,765	589	2,308	808	1,864,780	10.4	193,496	242,875	11	-242,864
1950.....	2,779	2,670	511	2,268	898	2,036,670	10.9	222,052	67,441	13	-67,428
1951.....	2,703	2,592	694	2,009	834	1,675,955	10.4	174,878	15,552	0	-15,552
1952.....	2,032	1,936	572	1,460	936	1,366,225	10.9	148,670	2,862	0	-2,862
1953.....	1,957	1,877	429	1,528	1,040	1,588,720	11.1	176,358	251,704	11	-251,693
1954 ⁸	2,024	1,936	636	1,388	737	1,023,070	12.2	124,554	-----	-----	-----

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² Mostly hogged.³ For data on peanut vine hay, see table 379.⁴ Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1 $\frac{1}{2}$ through 1944; beginning 1945, ratio of 1 to 1.55.⁵ Imports for consumption.⁶ Imports for consumption minus domestic exports, with net exports shown by a minus sign.⁷ Beginning January 1947 includes exports for civilian feeding by the military abroad.⁸ Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 178.

TABLE 170.—*Peanuts: Production, seed used, and farm disposition, United States, 1945-54*

Crop of—	Production picked and threshed	Total used for seed ¹	Farm disposition			
			Used on farms where grown			Sold
			For seed ¹	Fed and lost	Household use	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	2,042,235	225,904	143,897	23,261	28,500	1,846,577
1946.....	2,038,005	238,450	143,501	27,379	28,274	1,838,851
1947.....	2,181,695	222,440	126,162	26,889	26,983	2,001,661
1948.....	2,335,840	165,827	92,176	24,751	25,056	2,193,857
1949.....	1,864,780	167,324	72,908	22,760	20,551	1,748,561
1950.....	2,036,670	162,286	56,216	22,933	20,083	1,937,388
1951.....	1,675,955	126,096	39,735	14,720	20,074	1,601,426
1952.....	1,366,225	109,595	33,137	2,753	18,477	1,311,858
1953.....	1,588,720	113,315	33,367	3,726	17,852	1,533,775
1954 ²	1,023,020	124,820	34,943	2,834	17,762	967,531

¹ Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold."² Preliminary.

Agricultural Marketing Service. Data for 1919-44 in Agricultural Statistics, 1952, table 185.

TABLE 171.—*Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1943-52, annual 1953 and 1954*

State and area	Peanuts picked and threshed ¹									
	Total planted acreage ¹			Acreage not picked and threshed ³			Acreage harvested			Price for crop of—
	Aver- age 1943-52	1953	1954 ²	Aver- age 1943-52	1953	1954 ²	Aver- age 1943-52	1953	1954 ²	
Virginia.....	1,000 acres 152	1,000 acres 181	1,000 acres 178	1,000 acres 3	1,000 acres 7	1,000 acres 3	1,000 acres 7	1,000 acres 7	1,000 acres 7	1954 ²
North Carolina.....	7	3	3	---	---	---	---	---	---	
Tennessee.....	445	300	289	20	10	8	424	290	281	
Total (Va.-N. C. area).....	32	11	13	4	2	3	28	9	10	
South Carolina.....	1,248	673	678	319	137	228	929	536	490	
Georgia.....	208	225	232	206	169	177	88	56	55	
Florida.....	538	267	259	124	52	58	415	215	201	
Alabama.....	22	7	8	8	1	2	14	6	6	
Mississippi.....	2,335	1,183	1,190	661	361	468	1,474	822	722	
Total (S. E. area).....	25	6	7	14	1	2	12	5	5	
Arkansas.....	218	124	138	32	5	44	216	119	94	
Oklahoma.....	730	339	395	108	52	111	624	287	281	
Texas.....	8	5	5	---	---	---	8	5	5	
New Mexico.....	---	---	---	---	---	---	---	---	---	
Total (S. W. area).....	1,025	474	545	162	58	160	863	416	385	
United States.....	3,605	1,957	2,024	843	429	636	2,762	1,528	1,388	

¹ Acres grown alone, plus 1/2 the interplanted acres.² Preliminary.³ Mostly hogged.⁴ For data on peanut-vine hay, see table 379.

Agricultural Marketing Service.

TABLE 172.—*Peanuts*¹: *Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54*

Continent and country	Acreage ²					Production				
	Average		1952	1953	1954 ³	Average		1952	1953	1954 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:										
Mexico	33	79	136	137	148	12.2	37.4	77.0	80.0	88.0
United States	1,659	3,056	1,464	1,541	1,368	614.7	1,046.3	685.8	794.2	521.8
Cuba		78				⁴ 8.4	19.2			
Dominican Republic		44		74	86	⁴ 3.8	12.2	17.6		
Total ⁵	1,740	3,260	1,680	1,785	1,635	640.0	1,116.5	786.5	908.5	646.0
Europe:										
Italy	⁶ 2	9	11	11	12	1.6	6.3	9.2	8.9	10.8
Spain	⁶ 24	16	25			⁶ 23.3	11.7	10.9	9.1	9.4
Total (excl. U.S.S.R.) ⁵	35	35	50	45	50	28.0	21.0	33.0	30.0	30.5
U.S.S.R. (Europe and Asia)	⁴ 29									
Asia:										
Turkey	⁶ 3	⁴ 7	12	14	14	⁴ 1.9	2.8	13.2	13.7	16.1
Burma	784	635	723	794	762	192.2	141.7	200.0	211.7	179.2
China proper	⁴ 3,639	⁴ 3,755				⁴ 2,913.4	2,820.6	2,370.0	2,315.0	2,500.0
Manchuria						121.0				
India	7,535	9,923	11,850	10,869	12,647	3,295.7	3,750.9	3,230.1	4,001.8	4,281.8
Indochina	⁴ 42	⁶ 20	35			⁶ 16.0	8.8			
Indonesia	⁷ 572	414	815	741		⁷ 289.1	202.3	402.9	383.6	452.0
Japan	⁴ 19	⁴ 17	62	62	67	14.6	13.4	38.4	44.6	43.0
Republic of Philippines	18	⁴ 27	62	68	70	⁴ 7.7	⁴ 5.7	17.0	19.9	20.2
Taiwan (Formosa)	⁴ 77	114	200			38.5	44.6	66.0	66.3	74.3
Thailand (Siam)			175	178	180		24.3	84.0	85.8	89.0
Total (excl. U.S.S.R.) ⁵	12,835	15,115	17,115	16,145	18,500	6,900.0	7,145.0	6,594.0	7,317.0	7,843.0
South America:										
Argentina	⁴ 207	302	350	433	449	87.3	136.1	170.5	224.9	184.4
Brazil		200	349	316	334	⁴ 14.8	85.0	159.8	161.5	176.0
Paraguay	⁴ 29	⁴ 30	27			⁴ 19.4	14.2	11.0		
Uruguay	5	23	19	14	15	1.2	7.5	3.6	4.3	4.8
Total ⁵	320	575	770	810	845	129.0	251.0	353.0	410.0	384.0
Africa:										
Anglo-Egyptian Sudan	43	⁴ 100	67			8.1	⁴ 20.2	23.0		
Belgian Congo	⁶ 243	484	739	745	732	⁶ 65.1	⁶ 159.8	215.2	198.5	206.6
Tanganyika	⁴ 277	⁴ 137	210			⁶ 23.4	⁴ 26.0	47.4		
Uganda	⁴ 156	338	350			⁶ 78.3	170.0	168.0		
Gambia		⁴ 210				⁶ 58.1	⁴ 70.4	64.4	63.0	
Egypt	23	25	27	32	33	17.2	18.8	22.2	26.8	27.0
French Equatorial Africa	⁴ 91	⁴ 47				⁴ 17.6	⁴ 17.0			
French Cameroon	⁴ 279	⁴ 306	306	289		36.0	67.3	95.4	81.0	
French West Africa	¹⁰ 3,185	¹¹ 2,910	3,040	3,165	3,165	¹⁰ 785.0	¹¹ 890.0	925.0	990.0	800.0
Madagascar	14	29	63	67		6.6	8.1	25.8	24.5	
Mozambique						⁸ 42.9	28.8	11.0		
Nigeria and Cameroons						⁴ 600.0	¹¹ 617.0	965.0	950.0	850.0
Angola	18	⁴ 21				6.2	⁴ 5.1	⁸ 5.3	⁸ 5.2	
Portuguese Guinea ⁸						28.0	40.7	40.6	46.9	
Southern Rhodesia		⁴ 122	158				21.8	55.7	21.5	
Union of South Africa ¹²	56	⁴ 252		378		12.0	39.6	118.5	151.0	210.0
Total ⁵	7,360	7,865	9,060	9,140	9,350	1,850.0	2,244.0	2,992.5	3,076.0	2,850.0
Oceania:										
Australia	⁴ 14	28	14	20	39	⁴ 6.1	16.2	5.3	9.9	22.1
Total ⁵	15	30	15	20	40	6.5	16.5	6.0	10.5	22.5
World total	22,335	26,930	28,740	27,995	30,470	9,569.0	10,810.0	10,780.0	11,769.0	11,793.0

¹ Peanuts in the shell. ² Southern Hemisphere peanut crops, which are harvested from April-June, are combined with those of the Northern Hemisphere harvested from September-December of the same year. ³ Figures refer to harvested areas as far as possible. ⁴ Preliminary. ⁵ Average of less than 5 years. ⁶ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁷ 1-year only. ⁸ Java and Madura only. ⁹ Exports. ¹⁰ Commercial crop. ¹¹ 1937. ¹² 1948-50. ¹³ Production on European farms only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attachés and other United States representatives abroad, results of office research, and other information.

TABLE 173.—*Peanuts: Farmers' stock and shelled oil stock crushed, production, stocks and foreign trade in peanut oil and meal, United States, 1944-54*

Year beginning September	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers' stock	Shelled oil stock	Stocks Sept. 1 (¹) (²)	Produc- tion of crude	Im- ports	Ex- ports	Stocks Sept. 1 (³)	Produc- tion	Im- ports	Ex- ports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944-----	119,494	216,526	38,511	119,506	-----	148	5,712	199,791	5,187	⁴ 753
1945-----	90,204	202,132	45,864	106,701	64	499	1,724	175,982	5,988	269
1946-----	263,280	186,462	35,490	149,151	107	1,274	2,224	246,399	3,098	52,369
1947-----	286,124	133,986	27,051	139,070	71	1,550	2,003	241,665	6,294	7,340
1948-----	160,097	226,165	14,544	143,872	(⁵)	42,885	2,178	231,487	1,663	42,193
1949-----	28,348	414,949	5,255	181,436	-----	60,661	1,723	277,194	11,939	89,510
1950-----	52,586	414,541	12,167	189,434	-----	48,559	5,134	301,043	2,787	56,253
1951-----	207,482	144,166	24,252	125,127	0	31,879	7,076	192,798	8,498	4,464
1952-----	(⁶)	135,994	14,874	52,702	(⁵)	1,494	859	83,748	8,933	64
1953-----	(⁶)	209,797	4,417	83,709	1,531	8,700	2,983	128,491	1,254	2,792
1954-----	-----	-----	16,271	-----	-----	-----	3,997	-----	-----	-----

¹ Crude plus refined, unconverted.² Oct. 1, 1944-45.³ Holdings at producing mills only.⁴ January-August; not separately reported prior to this date.⁵ Less than 500 pounds.⁶ Farmers' stock crushed converted to and included with shelled oil stock.

Agricultural Marketing Service. Stocks of peanut oil and trade from Bureau of the Census.

TABLE 174.—*Shelled peanuts (all grades): Supply and disposition, United States, 1944-54*

Year beginning September	Supply						Disposition			
	Stocks, Sept. 1		Production ¹		Imports	Total	Exports ¹	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>
1944-----	105,332	12,246	833,554	183,957	58,986	1,194,075	18,511	216,526	849,941	6.0
1945-----	94,366	14,731	869,431	185,652	-----	1,164,180	40,749	202,132	763,580	5.4
1946-----	150,541	7,178	718,415	184,412	1	1,060,547	159,761	186,462	602,157	4.2
1947-----	101,989	10,178	747,006	253,093	11	1,112,277	330,173	133,986	560,441	3.8
1948-----	79,736	7,941	811,668	455,291	1	1,354,637	526,193	226,165	544,233	3.6
1949-----	52,143	5,903	621,056	441,130	6	1,120,238	89,819	414,949	552,167	3.6
1950-----	51,264	12,039	693,605	413,537	5	1,170,450	49,719	414,541	589,264	3.8
1951-----	102,260	14,666	576,679	147,419	0	841,024	1,307	144,166	607,449	3.8
1952-----	85,946	2,156	627,870	124,482	0	840,454	1,074	135,994	611,412	3.8
1953-----	86,188	5,786	643,997	362,487	5	1,098,463	164,228	209,797	630,011	3.9
1954-----	100,649	2,747	-----	-----	-----	-----	-----	-----	-----	-----

¹ Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1944-47; to Puerto Rico and Virgin Islands only, 1948-50, not separately reported after July 1950. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

Agricultural Marketing Service. Foreign trade from reports of Bureau of the Census.

TABLE 175.—*Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled and crushed, United States, 1944-54*

Year beginning September	Stocks Sept. 1	Production picked and threshed	Total supply	Cleaned and shelled	Crushed	Year beginning September	Stocks Sept. 1	Production picked and threshed	Total supply	Cleaned and shelled	Crushed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944-----	55,279	2,080,825	2,136,084	1,573,636	119,494	1950---	17,103	2,036,670	2,053,773	1,653,468	52,586
1945-----	39,671	2,042,235	2,081,906	1,600,230	90,204	1951---	65,154	1,675,955	1,741,109	1,114,904	207,482
1946-----	35,539	2,038,005	2,073,544	1,388,437	263,280	1952---	192,198	1,366,225	1,558,423	¹ 1,173,894	-----
1947-----	29,448	2,181,695	2,211,143	1,514,924	286,124	1953---	193,513	1,588,720	1,782,233	¹ 1,543,028	-----
1948-----	38,599	2,335,840	2,374,439	1,890,594	160,097	1954---	51,918	1,023,070	1,074,988	-----	-----
1949-----	27,046	1,864,780	1,891,826	1,568,972	23,348						

¹ Total quantity milled. Separation not available.

Agricultural Marketing Service.

TABLE 176.—*Cleaned peanuts (roasting stock): Supply and disposition, United States, 1944-54*

Year beginning September	Supply				Disposition		
	Stocks Sept. 1	Production	Imports	Total	Exports ¹	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1944-----	15,157	102,492	-----	117,649	1,980	103,143	0.73
1945-----	12,526	92,177	2	104,705	4,851	80,303	.56
1946-----	19,551	71,126	2	90,679	18,620	64,482	.44
1947-----	7,577	80,400	9	87,986	10,240	67,359	.45
1948-----	10,387	76,507	3	86,897	9,912	68,071	.42
1949-----	8,914	70,723	2	79,639	4,465	63,995	.45
1950-----	11,179	76,956	2	88,137	1,724	66,086	.43
1951-----	20,357	71,627	0	91,984	2,280	77,144	.49
1952-----	12,560	77,060	0	89,620	1,239	75,212	.47
1953-----	13,169	77,102	3	90,274	445	76,505	.47
1954-----	13,324	-----	-----	-----	-----	-----	-----

¹ Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1944-47; to Puerto Rico and Virgin Islands only, 1948 through July 1951. Not separately reported thereafter.

Agricultural Marketing Service. Foreign trade from Foreign Commerce and Navigation.

TABLE 177.—*Peanuts, farmers' stock: Average price per pound to growers, 1945-54*

Crop year ¹	Virginia-type (Va.-N. C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year ¹	Virginia-type (Va.-N. C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1945-----	8.0	7.8	8.6	8.3	1950 ² -----	13.0	9.8	11.1	10.5
1946-----	10.4	8.4	9.4	8.4	1951 ³ -----	12.7	9.8	10.8	10.7
1947-----	10.9	9.6	10.5	9.9	1952-----	11.9	10.2	10.7	12.0
1948-----	10.8	10.3	10.9	10.6	1953 ⁴ -----	11.8	10.1	11.3	11.1
1949-----	12.0	10.0	10.8	10.2	1954 ⁴ -----	13.2	11.4	12.4	14.0

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.² Prices are for "quota" stock only. A portion of crop (approximately 6.5 percent of estimated production) moved as "excess" peanuts to Commodity Credit Corporation for crushing into oil and meal at an overall average price of 7.28 cents per pound for all types in all areas. Virginia-North Carolina Virginia type peanuts were declared in short supply, and the excess of this type were sold by CCC for edible purposes at 105 percent of the applicable support price for edible peanuts plus reasonable carrying charges. Proceeds, after all costs to CCC, were prorated proportionately among all producers of Virginia type peanuts delivering these excess peanuts to CCC at oil prices. Footnotes continued on page 124.

TABLE 178.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1944-53 ¹

VIRGINIA-NORTH CAROLINA AREA: VIRGINIA AND NORTH CAROLINA

Classification	1944 ²	1945 ²	1946 ²	1947	1948	1949	1950	1951	1952	1953
Cleaned Virginias:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Jumbo.....	15½	15½	19½	19½	18½	21½	20½	18½	20	22½
Fancy.....	15½	15½	17½	15½	16	18½	16½	17½	17½	18½
Shelled Virginias:										
Extra large.....	16½	16½	22½	20½	21½	28	23½	23½	24	25½
Medium.....	16½	16½	20½	19½	20	25½	22	22½	22½	23½
No. 1.....	14½	14½	17½	17½	17½	19½	18½	21	19½	20
No. 2.....	(3)	(3)	14½	(4)	(4)	(4)	(4)	17½	16	15½

SOUTHEASTERN AREA: GEORGIA, ALABAMA, AND FLORIDA

Shelled:										
Spanish, No. 1.....	14½	14½	15½	16½	16½	17½	17	21	20½	18½
Spanish, No. 2.....	(2)	(2)	-----	(4)	(4)	(4)	(4)	16½	15½	14½
Runner, No. 1.....	14	14	15½	16½	16½	16½	16½	19½	18½	18½
Runner, No. 2.....	(2)	(2)	-----	(4)	(4)	(4)	(4)	16½	15½	14½

SOUTHWESTERN AREA: TEXAS AND OKLAHOMA

Shelled:										
Spanish, No. 1.....	14½	14½	15½	16½	16½	17	17½	21	21½	19½
Spanish, No. 2.....	(2)	(2)	13½	(4)	(4)	(4)	(4)	15½	17½	16

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.

² The Office of Price Administration on Feb. 27, 1943, established per-pound ceiling prices as follows: Virginia-North Carolina cleaned Virginias jumbo and fancy, 15½ cents; shelled Virginias extra large and medium, 16½ cents; No. 1's, 14½ cents; Southeastern shelled No. 1 Spanish, 14½ cents; Runners, 14 cents; Southwestern shelled Spanish No. 1's, 14½ cents. Price ceilings were suspended July 1-26, 1946, and lifted entirely on Sept. 1, 1946.

³ Under peanut program all No. 2's from 1944 and 1945 crops were crushed. CCC offered to purchase unworked No. 2's at following prices per pound: Spanish, east of Mississippi River, 12.4 cents; west of Mississippi River, 12.65 cents; Runners, 12.15 cents; Virginias, 12.9 cents; or to pay subsidy for No. 2's sold to crushers as follows, per pound: Spanish, east of Mississippi River, 6.75 cents; west of Mississippi River, 7.04 cents; Runners, 6.5 cents; and Virginias, 7.5 cents.

⁴ Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound: In 1947, Virginias, 15½ cents; Runners, 14½ cents; Spanish, 14½ cents; in 1948, Virginias, 16½ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1949, Virginias, 16½ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1950, Virginias, 15½ cents; Runners, 15½ cents; Spanish, 15½ cents.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 177—Continued

² Prices are for "quota" stock only. A portion of crop (approximately 10.6 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 5.96 cents per pound for all types in all areas.

⁴ Prices for 1953 and 1954 crops are for "Base Grade" quality as described in USDA price support announcements. Principal quality factors are as follows: Virginia type, 65 percent sound mature kernels with 15 percent extra large kernels; Spanish type 70 percent sound mature kernels; and Runner type 65 percent sound mature kernels.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 186.

TABLE 179.—*Peanut oil and meal: Average price at specified markets, 1945-54*

Year beginning October	Oil, per pound		Meal, per ton ² f.o.b. southeast- ern milling points	Year beginning October	Oil, per pound		Meal, per ton ² f.o.b. southeast- ern milling points
	Crude, f.o.b. south- eastern milling points ¹	Refined edible New York ²			Crude, f.o.b. south- eastern milling points ¹	Refined edible New York ²	
	Cents	Cents	Dollars		Cents	Cents	Dollars
1945-----	13.0	16.5	61.10	1950-----	21.3	28.2	68.35
1946-----	25.9	33.2	74.10	1951-----	15.8	22.5	90.85
1947-----	27.4	35.2	83.20	1952-----	21.8	30.2	76.40
1948-----	15.9	22.3	65.50	1953-----	17.8	25.5	79.00
1949-----	14.8	20.6	68.30	1954-----	18.4	25.7	77.00

¹ Quoted in tanks.² Quoted in barrels through April 1943; beginning May 1943 in drums.³ 45 percent protein.⁴ Preliminary, October-June average.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 187.

TABLE 180.—*Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1939-54*

Year	Total planted acre- age ¹	Acre- age grown alone for all pur- poses	Acre- age grazed, plowed under, etc. ²	Soybeans for beans ²							Foreign trade, year beginning July ³	
				Acre- age har- vested	Yield per acre	Pro- duc- tion	Season average price per bushel received by farmers	Farm value				
									Do- mestic exports	Im- ports		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels		
1939-----		8,965				87,691						
1939-----	10,920	9,565	2,015	4,315	20.9	90,141	0.81	73,049	11,833		2	
1940-----	11,782	10,487	2,156	4,807	16.2	78,045	.90	70,224	85		1	
1941-----	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	(⁴)		
1942-----	14,912	13,696	2,397	9,894	19.0	187,524	⁵ 1.61	301,137	697	(⁴)		
1943-----	15,428	14,191	1,854	10,397	18.3	190,133	⁵ 1.81	345,032	961	(⁴)		
1944-----		12,407				187,726						
1944-----	14,050	13,118	1,228	10,245	18.8	192,121	⁵ 2.05	393,893		(⁴)		
1945-----	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234	5,042		4	
1946-----	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140	⁶ 3,842	(⁴)		
1947-----	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	(⁴)		
1948-----	12,617	11,987	824	10,682	21.3	227,217	⁵ 2.27	516,069	18,449		7	
1949-----		11,872		10,138	21.0	212,440						
1949-----	12,456	11,872	844	10,482	22.3	234,194	⁵ 2.16	506,474	17,034		4	
1950-----	15,744	15,129	883	13,814	21.7	299,279	⁵ 2.47	737,822	26,904		2	
1951-----	15,735	15,190	1,217	13,545	20.9	282,477	⁵ 2.73	769,926	16,009		1	
1952-----	16,420	15,927	891	14,338	20.8	298,052	⁵ 2.72	809,314	30,392		2	
1953-----	16,792	16,367	950	14,679	18.3	268,528	⁵ 2.72	731,721	41,498		19	
1954 ⁷ -----	19,253	18,753	1,131	17,037	20.1	342,795	⁵ 2.52	863,596				

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² For data on soybean hay, see table 379.³ Compiled from reports of the U. S. Department of Commerce.⁴ Less than 500 bushels.⁵ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁶ Includes exports for civilian feeding by the military abroad, beginning January 1947.⁷ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1924-38 in Agricultural Statistics, 1952, table 189.

TABLE 181.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954

State	Total planted acreage, ¹			Acreage grazed, plowed under, etc., ²			Acreage harvested			Yield per acre			Production			Price ³ for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushel	Bushel	Bushel	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	11	7	10	2	2	2	8	5	8	16.2	16.0	11.0	122	80	88	2.42	2.70	2.40
New Jersey	37	41	42	9	9	11	16	27	24	17.7	18.0	22.0	281	486	528	2.48	2.77	2.00
Pennsylvania	67	37	37	9	5	5	27	19	17	16.2	17.0	18.0	427	323	306	2.40	2.70	2.55
Ohio	1,108	1,061	1,192	17	10	14	1,032	1,036	1,165	20.1	20.5	25.5	20,674	21,238	29,708	2.42	2.67	2.55
Indiana	1,589	1,589	2,002	25	19	20	1,513	1,808	1,922	20.7	21.0	24.0	31,488	37,063	46,128	2.40	2.67	2.55
Illinois	3,883	3,983	4,421	31	33	35	3,570	3,846	4,289	22.7	20.5	21.5	80,946	78,843	92,414	2.41	2.70	2.60
Michigan	113	118	105	10	6	3	95	110	158	18.3	19.0	22.0	1,736	2,060	3,476	2.40	2.56	2.00
Wisconsin	70	70	87	6	4	6	38	56	69	13.8	14.5	15.0	526	812	1,035	2.46	2.06	2.45
Minnesota	819	1,400	2,044	24	42	22	700	1,351	2,014	16.3	20.5	21.0	12,754	27,066	42,294	2.40	2.75	2.40
Iowa	1,709	1,079	2,183	21	10	20	1,707	1,657	2,150	21.0	21.5	26.0	35,527	35,026	55,900	2.46	2.91	2.45
Missouri	1,052	2,091	1,987	51	60	106	933	1,432	1,836	18.1	14.0	15.0	17,372	27,048	27,540	2.38	2.63	2.50
North Dakota	18	23	72	1	1	1	15	23	71	11.4	13.5	15.5	179	310	1,100	2.38	2.64	2.40
South Dakota	42	90	180	2	3	7	39	87	173	14.2	19.0	18.0	541	1,053	3,111	2.35	2.70	2.40
Nebraska	43	108	194	2	3	4	40	105	190	20.0	18.5	22.0	820	1,942	4,180	2.38	2.57	2.45
Kansas	332	598	425	24	54	106	296	460	306	12.6	8.0	8.0	3,802	3,908	4,448	2.36	2.45	2.45
Delaware	67	72	78	4	2	2	51	64	68	13.2	16.5	17.5	689	1,056	1,190	2.30	2.64	2.05
Maryland	115	132	7	7	2	3	52	95	108	14.8	19.0	18.5	800	1,805	1,998	2.31	2.61	2.05
Virginia	220	200	278	58	41	38	115	167	187	16.2	16.0	15.5	1,914	2,072	2,898	2.38	2.76	2.70
West Virginia	21	9	9	2	1	1	254	263	205	13.8	15.5	16.0	3,559	4,076	4,730	2.37	2.57	2.05
North Carolina	520	406	513	118	67	87	130	130	130	10.0	11.0	7.0	450	1,430	910	2.35	2.60	2.00
South Carolina	112	200	230	49	42	79	41	45	30	9.1	12.0	7.0	160	540	210	3.64	2.33	2.85
Georgia	97	137	155	41	51	80	17	14	29	18.0	18.0	12.0	252	348	348	2.63	2.63	2.05
Florida	211	207	214	20	20	15	102	96	128	16.8	13.0	16.0	1,740	1,248	2,100	2.59	2.62	2.55
Kentucky	342	308	347	167	63	55	120	150	180	17.5	13.5	12.0	2,025	2,025	2,100	2.77	2.62	2.55
Tennessee	204	152	169	20	7	11	52	92	104	16.5	20.5	11.5	1,886	1,986	1,986	2.40	2.42	2.35
Alabama	450	510	711	64	149	89	200	250	510	15.2	12.0	9.5	3,323	3,000	4,690	2.60	2.40	2.40
Mississippi	570	831	905	83	58	53	391	605	704	17.2	11.0	11.5	6,859	7,315	9,095	2.34	2.48	2.45
Arkansas	285	221	271	229	170	212	30	40	53	14.0	16.0	10.0	431	640	848	2.73	2.50	2.45
Louisiana	17	75	56	10	10	32	25	50	18	9.8	10.0	15.5	285	500	39	2.39	2.26	2.35
Oklahoma	12	5	10	6	4	4	5	5	5	17.9	10.0	17.0	85	85	85	2.42	2.72	2.52
Texas	14,245	10,792	19,253	1,092	950	1,131	11,550	14,679	17,637	10.9	18.3	20.1	230,610	268,628	342,705	2.42	2.72	2.52
United States	14,245	10,792	19,253	1,092	950	1,131	11,550	14,679	17,637	10.9	18.3	20.1	230,610	268,628	342,705	2.42	2.72	2.52

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² Preliminary.³ For data on soybean hay, see table 379.⁴ For certain years, prices include an allowance for unredeemed loan and purchase agreements delivered at the average rate.
Agricultural Marketing Service.

TABLE 182.—*Soybeans: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1952-54*¹

Continent and country	Acreage ²					Production				
	Average		1952	1953	1954 ³	Average		1952	1953	1954 ³
	1935-39	1945-49				1935-39	1945-49			
North America:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Canada	⁴ 10	⁴ 73	⁴ 172	⁴ 216	⁴ 254	⁴ 207	⁴ 1,491	⁴ 1,428	⁴ 4,406	⁴ 4,953
United States ⁵	3,042	10,649	14,338	14,679	17,037	56,167	208,885	298,052	268,528	342,795
Europe:	(⁶)	4	2	1	1	⁴ 1	74	51	35	24
Italy	5	15	5	5	5	71	155	41	41	41
Yugoslavia	93	70	95	95	90	1,067	455	480	565	500
Other Europe	7607					75,805				
U. S. S. R. (Europe and Asia)										
Asia:										
Turkey	7	4	7	10	12	⁷ 37	45	110	125	147
China	12,411	11,256				207,666	190,248	200,000	198,000	
Manchuria	8,992	⁷ 1,048	7,400	8,200		151,294	⁴ 116,475	125,000	134,000	320,000
Indonesia	⁸ 889	⁷ 872	1,063	1,161		⁹ 9,731	⁷ 9,736	10,343	10,839	14,567
Japan	797	612	1,013	1,041	1,063	12,338	7,432	19,161	15,777	13,815
Korea ⁹	⁴ 1,921	583	589	617		17,654	4,984	4,135	4,995	
Taiwan (Formosa)	⁴ 17	32	60			⁴ 151	297	611	640	698
Thailand (Siam)	⁴ 15	⁴ 17	59	54		⁴ 232	⁴ 167	850	743	
South America:										
Brazil ¹⁰		23	148	148	162		446	2,862	3,242	4,042
Africa:										
Tanganyika							40	15	25	
Union of South Africa		⁴ 10		8			⁴ 54	110	68	
Total excluding "Other Europe," U. S. S. R., Chinese Mainland and North Korea	5,670	12,960	17,550	18,080	20,545	87,185	234,395	341,225	310,215	387,655
World total ¹¹	29,000	32,670	38,295	39,625	42,385	463,720	551,530	674,965	651,040	716,415

¹ Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. ² Figures refer to harvested areas as far as possible. ³ Preliminary. ⁴ Average of less than 5 years. ⁵ Acreage harvested for beans. ⁶ Less than 500 acres. ⁷ 1-year only. ⁸ Java and Madura only. ⁹ Beginning with 1948 figures represent South Korea only. ¹⁰ Rio Grande do Sul and Sao Paulo. ¹¹ Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries, except as noted.

TABLE 183.—*Soybeans for beans: Production, seed used, and farm disposition, United States, 1945-54*

Crop of—	Production	Total used for seed	Farm disposition			Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold				Used on farms where grown		Sold
			For seed	Fed to live-stock					For seed	Fed to live-stock	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1945-----	193,167	16,745	9,787	3,727	179,653	1950-----	299,279	18,502	12,380	2,530	
1946-----	203,395	17,455	11,219	2,638	189,538	1951-----	282,477	19,539	12,335	2,027	
1947-----	186,451	16,066	10,448	2,503	173,500	1952-----	298,052	20,539	13,063	1,852	
1948-----	227,217	15,945	10,493	2,805	213,919	1953-----	268,528	23,368	13,109	1,397	
1949-----	234,194	19,021	11,301	2,506	220,387	1954 ¹ -----	342,795	25,071	14,412	1,755	

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-44 in Agricultural Statistics, 1952, table 193.

TABLE 184.—*Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1954*¹

State	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold
			For seed	Fed to livestock	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	88	14	4	38	46
New Jersey.....	528	74	48	16	464
Pennsylvania.....	306	78	39	31	236
Ohio.....	29,708	1,966	1,376	208	28,124
Indiana.....	46,128	2,522	1,665	138	44,325
Illinois.....	92,214	5,570	3,620	92	88,502
Michigan.....	3,476	262	170	52	3,254
Wisconsin.....	1,035	96	67	83	885
Minnesota.....	42,294	2,894	1,447	338	40,509
Iowa.....	55,900	3,008	1,895	168	53,837
Missouri.....	27,540	2,455	1,228	83	26,229
North Dakota.....	1,100	111	44	6	1,050
South Dakota.....	3,114	307	154	31	2,929
Nebraska.....	4,180	328	180	42	3,958
Kansas.....	2,448	425	234	12	2,202
Delaware.....	1,190	111	72	12	1,106
Maryland.....	1,998	198	109	60	1,829
Virginia.....	2,898	352	229	29	2,640
North Carolina.....	4,720	563	310	94	4,316
South Carolina.....	910	226	90	20	800
Georgia.....	210	130	65	3	142
Florida.....	348	46	12	3	333
Kentucky.....	2,048	283	113	41	1,894
Tennessee.....	2,160	359	180	17	1,963
Alabama.....	1,196	176	35	6	1,155
Mississippi.....	4,930	1,166	525	99	4,306
Arkansas.....	9,096	1,104	464	18	8,614
Louisiana.....	848	213	28	13	807
Oklahoma.....	99	31	8	2	89
Texas.....	85	3	1	-----	84
United States.....	342,795	25,071	14,412	1,755	326,628

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 185.—*Soybeans: Stocks on and off farms, United States, 1946-55*

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1946.....	43,620	30,135	6,857	2,148	110,650	68,077	30,306	2,208
1947.....	37,908	25,876	6,481	2,268	117,459	75,066	33,651	3,125
1948.....	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949.....	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950.....	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951.....	101,728	48,085	9,996	2,675	130,023	94,905	41,930	1,484
1952.....	104,167	60,095	5,864	1,958	116,011	70,023	39,351	1,617
1953.....	83,621	59,669	20,393	5,755	142,629	87,402	41,899	4,382
1954.....	81,599	37,312	3,652	529	108,688	80,656	31,969	807
1955 ¹	150,267	114,776	33,130	-----	110,951	62,086	33,711	-----

¹ Old crop only.² Stocks at interior mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.³ Preliminary.

Agricultural Marketing Service. Data for 1942-45 in Agricultural Statistics, 1952, table 192.

TABLE 186.—*Soybeans: Supply and distribution, United States, 1944-54*
SUPPLY

Year beginning October	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC ¹	Crushing plants	Terminal markets	Total		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945.....	2,929	447	0	3,548	815	7,739	193,167	200,906
1946.....	2,148	268	0	1,783	157	4,356	203,395	207,751
1947.....	2,268	244	0	2,813	68	5,393	186,451	191,844
1948.....	1,891	128	0	468	130	2,617	227,217	229,834
1949.....	2,221	213	0	285	462	3,181	234,194	237,375
1950.....	1,241	244	0	502	920	2,907	299,279	302,186
1951.....	2,675	262	0	552	670	4,159	282,477	286,636
1952.....	1,958	296	0	611	710	3,575	298,052	301,627
1953.....	5,755	2,021	240	1,023	1,098	10,137	268,528	278,665
1954.....	529	113	0	81	613	1,336	342,795	344,131

DISTRIBUTION

Year beginning October	Seed	Crushed	Feed and residual	Net exports ²	Total
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1944.....	18,911	153,402	21,193	5,029	198,535
1945.....	16,745	159,459	17,534	2,812	196,550
1946.....	17,455	170,245	10,816	3,842	202,358
1947.....	16,066	161,397	8,821	2,943	189,227
1948.....	15,945	183,664	4,040	23,004	226,653
1949.....	19,021	195,265	7,049	13,133	234,468
1950.....	18,225	251,990	-14	27,826	298,027
1951.....	19,539	244,380	2,097	17,045	283,061
1952.....	20,539	234,404	4,641	31,906	291,490
1953.....	23,368	213,158	1,324	39,479	277,329

¹ Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by C.C.C. Other C.C.C.-owned grain included in the estimate by positions.

² Imports negligible.

Agricultural Marketing Service.

TABLE 187.—*Soybeans, soybean oil, and meal: Average price at specified markets, 1945-54*

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago ¹	Crude, tanks, mid- western mills	Edible, drums, New York	41 percent protein, bagged, Chicago		No. 2 Yellow, Chicago ¹	Crude, tanks, mid- western mills	Edible, drums, New York	41 percent protein, bagged, Chicago
	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>
1945.....	2.13	11.9	16.0	62.40	1950.....	2.61	17.8	23.6	76.90
1946.....	3.04	22.9	28.6	81.10	1951.....	2.98	11.3	16.6	96.25
1947.....	3.80	23.8	29.5	91.60	1952.....	2.88	12.1	18.6	80.00
1948.....	2.45	13.1	18.5	76.40	1953.....	2.71	13.5	19.9	89.80
1949.....	2.29	12.3	16.6	74.60	1954 ²	2.77	12.1	19.1	72.25

¹ Prices are weighted by carlot sales.

² Preliminary, October-July average.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 198.

TABLE 188.—*Soybeans and soybean oil: United States exports by country of destination, average 1935-39, annual 1953 and 1954*

Country of destination	Soybeans			Soybean oil ¹		
	Average 1935-39 ²	1953 ³	1954 ³	Average 1935-39	1953 ³	1954 ³
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:						
Canada.....	1,197	4,366	7,496	152	18,186	14,372
Cuba.....	(⁴)	1	(⁴)	3,834	4,048	3,174
Other.....	62	(⁴)	0	934	982	576
Total.....	1,259	4,367	7,496	4,920	23,216	18,122
South America.....	(⁴)	0	0	302	1,910	604
Europe:						
Austria.....	(⁵)	0	0	0	4,458	0
Belgium and Luxembourg.....	15	1,151	204	0	0	902
Denmark.....	606	1,430	1,365	0	0	0
Finland.....	18	0	163	130	0	0
France.....	52	1,099	717	0	1,334	502
Germany, Western ⁶	⁵ 60	3,337	6,066	0	2,700	23,178
Iceland.....	0	(⁴)	0	24	358	102
Italy.....	(⁴)	0	30	4	2,938	424
Netherlands.....	2,006	5,358	4,603	0	6,498	19,638
Norway.....	113	726	615	34	0	0
Sweden.....	604	0	520	212	0	0
Switzerland.....	0	19	112	100	3,278	5,840
United Kingdom.....	59	1,131	1,210	2	0	902
Yugoslavia.....	0	184	0	0	0	0
Total.....	3,533	14,435	15,605	506	21,564	51,488
Asia:						
Japan.....	0	17,182	16,350	(⁷)	0	100
Taiwan (Formosa).....	0	4,152	2,333	0	0	0
Other.....	(⁴)	1,448	1,435	54	236	56
Total.....	(⁴)	22,782	20,118	54	236	156
Africa.....	1	22	0	644	2,636	6,620
Australia and Oceania.....	(⁴)	(⁴)	0	42	140	244
Grand total.....	4,793	41,606	⁸ 43,219	6,468	49,702	⁹ 77,322

¹ Crude and refined converted to crude. ² Not separately classified prior to 1937. ³ Preliminary. ⁴ Less than 500 bushels. ⁵ Austria included with Germany. ⁶ Prior to January 1952 reported as Germany. ⁷ Less than 500 pounds. ⁸ Includes 500 bushels the final destination of which has not been designated. ⁹ Includes 88,000 pounds the final destination of which has not been designated.

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

TABLE 189.—*Soybeans, soybean oil, cake, and meal: Crushings, Oct. 1 stocks, production, imports, and exports, United States, 1945-54*

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks, Oct. 1	Production	Exports	Production	Imports for consumption	Exports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1945.....	37,788	47,264	40,374	34,033	159,460	209	1,415	70	3,837	-----	1
1946.....	41,704	49,599	44,252	34,691	170,246	194	1,531	89	4,086	-----	142
1947.....	41,466	46,195	40,147	33,589	161,397	204	1,534	112	3,833	-----	96
1948.....	46,774	49,352	46,660	40,549	183,664	96	1,807	300	4,330	3	151
1949.....	51,950	50,637	47,991	44,687	195,265	113	1,937	291	4,586	26	47
1950.....	67,056	72,333	61,165	51,416	251,990	113	2,454	490	5,897	33	181
1951.....	67,851	68,043	58,428	50,057	244,379	171	2,444	271	5,704	24	42
1952.....	65,901	60,666	57,163	50,675	234,405	194	2,536	93	5,551	41	47
1953 ²	62,326	58,902	50,632	41,296	213,156	174	2,350	71	5,051	16	67
1954 ²	65,113	60,785	63,161	-----	-----	127	-----	-----	-----	-----	-----

See footnotes on page 131.

TABLE 190.—*Olive oil*¹: *Estimated production in the Mediterranean Basin, averages 1935-39 and 1945-49, annual 1951-54*

Country	Average		1951	1952	1953	1954 ²
	1935-39	1945-49				
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
France.....	8,000	7,000	13,000	7,000	12,000	9,000
Greece.....	131,500	132,540	155,200	77,000	174,600	120,000
Italy.....	256,000	189,800	390,000	200,000	380,000	240,000
Portugal.....	64,000	67,460	117,000	57,700	134,400	50,000
Spain.....	³ 357,400	365,200	666,900	308,600	363,800	300,000
Yugoslavia.....	² 5,900	4,100	3,200	3,000	800	9,000
Middle East:						
Israel.....	⁴ 7,000	² 2,500	200	2,000	1,500	2,500
Syria.....	12,900	14,900	5,500	5,500	3,800	-----
Lebanon.....	44,000	10,800	11,000	8,000	11,000	-----
Turkey.....		38,000	38,000	60,000	30,000	65,000
Africa:						
Algeria.....	20,000	17,600	28,000	29,000	28,000	30,000
French Morocco.....	10,300	11,800	30,000	13,000	18,000	28,000
Tunisia.....	49,300	42,300	50,000	38,600	90,000	56,000
Libya.....	2,600	3,000	4,000	1,000	5,000	-----
Total.....	968,500	907,000	1,512,000	810,400	1,252,900	⁵ 925,500

¹ Total oil pressed from olives grown in the years indicated; excludes oil extracted from residue.² Preliminary.³ Average of less than 5 years.⁴ Territory formerly known as Palestine.⁵ Includes estimates for the above countries for which data are not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, results of office research, and other information.

TABLE 191.—*Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1939-54*

Year	Tung nuts ¹			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	1,160	42.20	49	² 3,000	31,400	105,596	78,718	5,911
1940.....	11,000	60.00	660	62	57,093	66,937	97,049	4,481
1941.....	8,750	88.30	773	3,533	32,809	68,515	43,800	3,102
1942.....	16,350	91.80	1,501	2,290	31,631	³ 11,830	8,269	1,100
1943.....	6,200	99.00	614	5,310	27,067	³ 12,047	68	1,597
1944.....	26,680	102.00	2,730	2,558	20,203	³ 10,109	1,771	1,567
1945.....	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946.....	57,400	96.90	5,564	11,046	16,847	35,632	36,207	1,288
1947.....	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948.....	58,500	49.10	2,873	16,837	47,174	130,193	133,282	10,529
1949.....	87,900	63.70	5,603	22,449	20,921	103,390	64,968	10,281
1950.....	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952.....	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953.....	120,000	66.80	8,011	43,153	30,946	51,177	23,485	395
1954 ⁴	51,050	57.40	2,928	31,919	51,468	47,637	36,477	240

¹ Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana. ² U. S. Department of Commerce, The Tung Oil Monthly, June 1940. ³ Factory consumption. ⁴ Preliminary.

Agricultural Marketing Service. Data on tung oil from reports of the Bureau of the Census.

FOOTNOTES FOR TABLE 189

¹ Less than 500 tons.² Preliminary.

Agricultural Marketing Service. Production of soybean cake and meal computed by the U. S. Department of Agriculture through 1948. All other data from Bureau of the Census. Data for 1929-44 in Agricultural Statistics, 1952, table 197.

TABLE 192.—*Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1943-52, annual 1953 and 1954*

State	Production ¹			Price for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Georgia ²	754	600	250	} 87.10	} 69.00	} 59.00
Alabama ²	1,176	1,300	2,800			
Florida.....	12,720	28,400	21,600			
Mississippi.....	26,746	68,000	21,500			
Louisiana ⁴	13,066	21,700	4,900			
United States.....	54,462	120,000	51,050	87.10	66.80	57.40

¹ Production of unhusked air-dried nuts.² Preliminary.³ Prices for Georgia and Alabama have been combined, to avoid the possibility of disclosing individual mill operations.⁴ Includes small quantities of tung nuts produced in Texas.

Agricultural Marketing Service. The Census of Agriculture reported 351,000 tung trees in Southern States in 1930, 12,671,000 tung trees in 1940, and 9,583,000 tung trees in 1945. In addition to the States listed above, the census shows a small production also in Texas and South Carolina. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 191.

TABLE 193.—*Margarine, actual weight: Supply and disposition, United States, 1939-54*

Year	Production			Net supply ¹	Disposition				
	Colored	Un- colored	Total		Exports ²	Ship- ments to U. S. Terri- tories ³	Domestic disappearance		
							Military procure- ment	Civilian	Civilian per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds (⁴)</i>	<i>Million pounds (⁴)</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1939 -----	1	299	301	301			-----	301	2.3
1940 -----	2	318	320	320	1		-----	318	2.4
1941 -----	5	363	368	368	4	1	-----	364	2.7
1942 -----	65	361	426	397	28	4	-----	364	2.7
1943 -----	116	498	614	612	106	3	2	501	3.8
1944 -----	108	481	588	591	92	1	1	497	3.8
1945 -----	99	515	614	622	80	3	14	525	4.0
1946 -----	58	514	573	590	50	2	5	533	3.8
1947 -----	59	687	746	751	27	4	6	713	4.9
1948 -----	96	812	908	908	13	3	5	887	6.0
1949 -----	177	685	862	862	4	3	4	851	5.7
1950 -----	500	437	937	937	3	4	11	918	6.0
1951 -----	829	212	1,041	1,036	2	4	34	996	6.5
1952 -----	1,156	130	1,286	1,280	3	5	54	1,219	7.8
1953 -----	1,228	64	1,292	1,295	4	5	30	1,256	7.9
1954 ⁶ -----	(⁶)	(⁶)	1,364	1,359	4	4	3	1,347	8.4

¹ Production adjusted for estimated change in stocks, 1939-47, and for reported changes, 1951-54.² Includes American Red Cross procurement for prisoner-of-war packages, 1943-45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947-54; does not include quantities mailed abroad by individuals.³ 1948-54 excludes shipments to Alaska and Hawaii, not reported after March 1948.⁴ Less than 500,000 pounds.⁵ Preliminary.⁶ Not available.

Agricultural Marketing Service. Totals and per-capita estimates computed from unrounded numbers. Data for 1920-38 in Agricultural Statistics, 1952, table 204.

TABLE 194.—*Margarine: Fats and oils used in manufacture, United States, 1945-54*

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Animal fats and oils:										
Oleo oil.....	9	3	3	3	4	4	3	4	8	6
Lard, neutral.....	6	2	3	3	4	4	4	5	8	7
Other animal fats.....	4	2	4	3	4	4	3	4	5	4
Total.....	18	7	11	10	11	12	11	13	21	17
Vegetable oils:										
Domestic:										
Cottonseed oil.....	254	223	323	453	431	418	334	354	275	397
Soybean oil.....	207	201	228	255	257	312	473	652	726	665
Other vegetable oils ¹	20	20	24	13	1	23	31	27	18	23
Total.....	480	444	575	721	689	752	837	1,033	1,019	1,084
Foreign ²	(³)	15	21	5	(³)	0	3	0	9	6
Grand total.....	499	465	607	736	701	764	851	1,046	1,049	1,106

¹ Includes cottonseed, soybean and other vegetable stearine, cottonseed and soya flakes, and corn and peanut oils.

² Mostly coconut oil. Used in margarine for export: 15 million pounds in 1946, 8 million pounds in 1947, and 1 million pounds in 1948.

³ Less than 500,000 pounds.

Agricultural Marketing Service. Computed from monthly data published in Internal Revenue Bulletin, 1945-June 1950; beginning July 1950, from Bureau of the Census. Totals computed from unrounded numbers.

TABLE 195.—*Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1945-55*

Year	Supply			Disposition						Average wholesale price per pound, Chicago
	Factory and ware house stocks, Jan. 1	Production	Total supply ¹	Exports		Shipments to U. S. territories ²	Domestic disappearance			
				Shortening as such	Shortening content of Army biscuits		Military	Civilian	Civilian per person	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents
1945.....	43	1,441	1,484	13	431	8	223	³ 1,175	9.0	17.0
1946.....	34	1,450	1,484	⁵ 15	⁴ 5	6	18	⁸ 1,409	10.0	21.1
1947.....	41	1,374	1,416	⁶ 10	⁴ 12	7	—5	1,338	9.3	32.2
1948.....	53	1,441	1,494	⁶ 6	(7)	2	8	1,410	9.6	33.7
1949.....	67	1,487	1,554	⁶ 24	—	2	12	1,435	9.6	24.4
1950.....	82	1,710	1,792	11	—	2	20	1,656	10.9	25.5
1951.....	104	1,403	1,507	11	—	2	28	1,365	8.9	31.8
1952.....	101	1,611	1,713	8	—	2	47	1,562	10.0	25.2
1953.....	94	1,675	1,769	13	—	3	62	1,597	10.1	26.1
1954 ⁸	94	1,961	2,055	14	—	3	45	1,871	11.6	27.9
1955 ⁸	123	—	—	—	—	—	—	—	—	—

¹ Includes imports, which are negligible. ² Partly estimated. Shipments to Puerto Rico and Virgin Islands only, after March 1948. ³ Adjusted for changes in U. S. Department of Agriculture stocks. ⁴ Includes military exports for civilian feeding by the military abroad. ⁵ Includes re-exports to Canada. ⁶ Includes estimated exports through nongovernmental relief agencies. ⁷ Less than 500,000 pounds. ⁸ Preliminary.

Agricultural Marketing Service. Compiled from reports of Bureau of the Census and U. S. Department of Agriculture. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1929-44 in Agricultural Statistics, 1952, table 206.

TABLE 196.—*Shortening: Fats and oils used in manufacture, United States, 1945-54*

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Animal fats and oils:										
Tallow, edible.....	79	44	44	29	18	17	14	26	39	81
Lard, including rendered port fat.....	23	20	101	114	118	155	200	232	227	142
Oleostearine and oleo oil.....	27	15	20	15	13	14	9	8	7	8
Total.....	129	79	165	159	149	186	223	266	273	232
Vegetable oils:										
Domestic:										
Cottonseed ²	487	502	300	321	532	549	335	388	376	640
Soybean ³	683	744	705	708	713	841	731	851	903	918
Vegetable-oil stearine ⁴	81	69	70	101	64	89	48	66	82	99
Other ⁵	57	47	68	60	15	29	25	9	41	62
Total.....	1,308	1,362	1,142	1,190	1,325	1,508	1,139	1,313	1,402	1,720
Foreign ⁶	18	25	89	55	20	11	42	33	6	17
Total fats and oils.....	1,456	1,466	1,396	1,403	1,494	1,705	1,405	1,613	1,681	1,969

¹ Preliminary.² Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.³ Includes edible hydrogenated soybean oil, first reported as separate item in 1949.⁴ Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.⁵ Includes peanut, corn, crude and refined oils not reported separately; and beginning 1949, some edible hydrogenated oil not specified as to kind and deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign. Also includes fish oils in the following amounts: 1945, 3 million pounds; 1946, 1 million pounds; 1947-49, 0; 1950, 8 million pounds; 1951, 2 million pounds; 1952-54, 0.⁶ Mostly coconut oil except in 1945 when it is all sunflower oil.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census. Totals computed from unrounded numbers.

TABLE 197.—*Food fats and oils (including fat content of butter): Supply and disposition, United States, 1945-55¹*

Year	Stocks, Jan. 1	Production ²	Imports	Food uses of other fats and oils ³	Total supply	Exports ⁴	Non- food use	Net domestic disappearance of fats and oils for food ⁵	
								Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1945.....	1,265	6,695	127	4	8,091	1,002	410	5,614	39.6
1946.....	1,066	6,233	19	55	7,373	721	325	5,610	39.1
1947.....	717	7,057	22	130	7,926	720	418	6,045	41.4
1948.....	740	7,339	45	167	8,291	714	413	6,252	42.0
1949.....	910	8,486	21	149	9,566	1,663	528	6,349	42.0
1950.....	1,035	8,426	80	193	9,734	1,279	585	6,973	45.3
1951.....	895	8,751	41	188	9,875	1,696	496	6,538	41.8
1952.....	1,144	8,985	53	218	10,400	1,373	579	6,933	43.6
1953.....	1,518	9,068	47	203	10,836	1,221	535	7,045	43.5
1954 ⁶	2,032	9,157	69	253	11,511	1,931	476	7,391	44.9
1955.....	1,710								

¹ Includes butter (fat content), lard, beef fats, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include some other items such as margarine.² Production and exports also include oil equivalent of exported soybeans, cottonseed and peanuts for crushing abroad.³ Chiefly coconut, babassu, palm kernel, and palm oils.⁴ Includes shipments to United States Territories.⁵ In some years disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.⁶ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1921-44 in Agricultural Statistics, 1954, table 197.

TABLE 198.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, 1939-55

Year	Supply				Disposition		Food uses						Nonfood uses			
	Production from domestic materials (1)	Imports and production from imported materials	Stocks Jan. 1	Total	Exports (1) (2)	Domestic disappearance	Food uses						Nonfood uses			
							Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap (2)	Drying oil products	Other industrial	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939	7,825	1,862	2,260	11,947	554	9,180	1,832	1,662	1,406	243	942	6,085	1,844	822	429	3,095
1940	8,316	1,651	2,211	12,178	423	9,263	1,806	1,901	1,196	257	982	6,143	1,893	807	421	3,421
1941	8,891	1,907	2,491	13,288	621	10,436	1,760	1,840	1,418	297	1,095	6,409	2,334	1,079	615	4,027
1942	9,503	989	2,239	12,730	873	9,861	1,784	1,734	1,309	346	1,038	6,212	2,059	973	617	3,651
1943	10,273	966	1,998	13,238	1,435	9,613	1,442	1,743	1,458	500	883	6,026	1,978	888	726	3,592
1944	10,339	992	2,190	13,522	1,506	9,546	1,432	1,716	1,388	478	891	5,965	2,230	910	741	3,881
1945	9,106	904	2,170	12,179	991	9,478	1,316	1,609	1,456	499	853	5,732	2,039	867	840	3,746
1946	8,599	812	1,769	11,119	774	9,106	1,216	1,640	1,466	465	868	5,655	1,802	919	730	3,451
1947	9,712	1,358	1,239	12,310	861	10,177	1,311	1,817	1,396	607	983	6,114	2,315	985	762	4,062
1948	10,156	1,290	1,271	12,717	912	10,153	1,196	1,865	1,403	736	1,102	6,303	2,091	1,045	714	3,851
1949	11,598	1,104	1,618	14,351	2,215	7,10,013	1,273	1,762	1,494	701	1,188	6,419	1,803	921	825	3,549
1950	11,746	1,320	8,219	15,185	2,009	7,11,236	1,327	1,906	1,705	764	1,314	7,016	1,844	1,123	1,016	3,984
1951	12,024	1,160	8,190	15,124	2,402	7,10,434	1,213	1,897	1,405	851	1,197	6,562	1,549	1,067	1,095	3,711
1952	12,062	1,001	8,256	15,349	2,245	7,10,529	1,102	1,881	1,613	1,046	1,383	6,974	1,401	946	1,128	3,474
1953	12,518	1,001	8,257	16,098	2,613	7,10,555	1,122	1,791	1,681	1,049	1,426	7,069	1,335	993	1,118	3,446
1954	12,843	999	8,249	16,772	3,855	10,690	1,214	1,647	1,969	1,106	1,535	7,471	1,200	927	1,092	3,219
1955			8,227													

¹ Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.

² Includes commercial exports, voluntary or civilian relief, reexports, shipments to United States Territories. In 1942 and 1943, includes shipments by U. S. Department of Agriculture.

³ Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

⁴ Includes estimated stocks of dehydrated castor oil not previously reported. (Stocks for Dec. 31, 1941 are 2,231.)

⁵ Includes a discrepancy of 6 million pounds, by which the reported factory consumption of tung and officina oils exceed their domestic disappearance.

⁶ Excludes previously reported stocks of wool grease held by other than scourers. (Dec. 31, 1948 stocks were 1,653.)

⁷ Includes Government stockpiling.

⁸ Excludes stocks of coconut, palm, castor, and sperm oils held by the Government for stockpiling of strategic materials.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals computed from unrounded numbers.

TABLE 199.—*Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1945-55*

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production ¹	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1945-----	270	1,751	32	2,052	13	1,839	1,364	475	8.4
1946-----	201	1,658	3	1,862	13	1,677	1,210	467	10.9
1947-----	173	2,023	1	2,197	69	1,882	1,526	356	18.4
1948-----	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949-----	317	2,132	2	2,451	433	1,666	1,346	321	5.5
1950-----	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951-----	283	2,258	3	2,545	537	1,663	1,195	468	10.6
1952-----	345	2,318	1	2,664	748	1,541	1,084	457	4.4
1953-----	375	2,690	1	3,065	1,197	1,568	1,026	542	3.7
1954-----	300	2,621	4	2,925	1,162	1,501	907	594	6.1
1955-----	262								

¹ Computed from factory consumption, foreign trade, and stocks.

Agricultural Marketing Service. Computed from unrounded numbers. Stocks and consumption from Bureau of the Census. Trade from Foreign Commerce and Navigation of the United States. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1921-44 in Agricultural Statistics, 1952, table 211.

TABLE 200.—*Fats, oilseeds, and oils: Exports of selected items, United States, 1944-53*

Year beginning July	Lard	Inedible animal tallow, greases, and oils	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts, unshelled	Peanuts, shelled	Soybeans
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1944.....	856,629	25,247	743	7,087	320	(¹)	17,319	2,956
1945.....	452,312	12,278	3,533	7,667	1,511	4,125	37,833	5,042
1946.....	322,711	29,812	869	15,027	692	18,374	149,088	3,842
1947.....	342,374	70,283	1,549	10,492	1,231	9,007	337,317	2,955
1948.....	488,855	292,040	17,227	12,676	261,722	10,504	470,176	18,449
1949.....	544,900	430,388	12,571	22,473	111,523	5,122	153,389	17,034
1950.....	509,075	556,537	5,337	12,669	160,926	1,519	42,530	26,904
1951.....	753,656	668,482	7,411	22,877	233,490	2,445	8,456	16,009
1952.....	470,383	918,513	12,896	25,410	11,166	1,219	1,060	30,392
1953 ²	405,395	1,196,811	33,773	29,388	133,701	449	162,100	41,498
	Vegetable oils							
	Cocoa butter	Coconut oils ³	Corn oil	Cottonseed oil ³	Linseed oil ²	Margarine	Peanut oil ²	Soybean oil ³
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	965	83	192	8,121	135,778	74,707	157	88,309
1945.....	1,598	39,907	401	5,893	4,025	61,021	531	53,023
1946.....	1,503	43,138	172	7,479	933	42,620	707	86,868
1947.....	495	37,238	295	32,365	27,621	9,777	2,094	128,668
1948.....	5,343	11,179	984	75,503	13,990	2,048	30,748	235,043
1949.....	6,341	21,630	1,819	149,413	4,778	2,471	66,406	336,240
1950.....	3,464	27,441	1,964	62,244	26,067	1,684	31,546	361,929
1951.....	5,054	49,642	1,775	114,993	28,265	2,266	54,578	380,223
1952.....	4,034	22,243	(³)	61,729	3,136	2,691	2,210	122,015
1953 ²	6,641	11,856	(³)	308,217	302,548	3,499	8,176	88,830
								Tons
1944.....								12
1945.....								13
1946.....								5,348
1947.....								9,564
1948.....								112,149
1949.....								119,401
1950.....								18,444
1951.....								43,538
1952.....								8,897
1953 ²								75,037

¹Included with shelled peanuts prior to Jan. 1, 1945. ²Preliminary. ³Includes crude and refined oils. ⁴July-December 1951 only. Beginning January 1952 not separately classified. ⁵Not separately classified.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 201.—*Oilseeds and oils: Imports of selected items, United States, 1944-53*

Year beginning July	Babassu kernels	Oilseeds						
		Castor beans	Copra	Flaxseed	Palm nuts and kernels	Peanuts unshelled	Peanuts shelled	Poppy- seed
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944-----	53,722	342,642	242,376	5,058	112,372	0	37,517	1,763
1945-----	64,869	261,868	314,152	3,429	19,233	1,322	21,495	2,664
1946-----	27,873	237,944	1,306,534	1,353	51	2	(¹)	2,489
1947-----	31,826	290,036	1,142,054	721	31	8	8	5,631
1948-----	61,124	285,149	649,785	618	9,017	2	4	6,551
1949-----	49,376	287,278	901,184	2	78	3	5	6,990
1950-----	22,327	230,523	1,033,165	(²)	44	3	6	8,661
1951-----	561	128,483	749,077	(²)	20	0	0	5,715
1952-----	0	127,606	650,321	(²)	42	0	0	7,563
1953 ^a -----	0	106,548	663,811	22	^a 1	3	5	7,151
Oilseeds—Continued				Vegetable oils				
	Rapeseed	Sesame seed	Soybeans	Cacao butter	Castor oil	Coconut oil	Cotton- seed oil	Linseed oil
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944-----	446	2,568	10	4,482	7,449	46,522	20,130	27,112
1945-----	1,801	4,329	260	3,021	4,124	10,181	18,921	93,823
1946-----	267	8,198	1	4,651	9,476	16,336	1	168,251
1947-----	400	20,790	5	1,765	1,393	54,356	2,461	13,796
1948-----	193	10,675	410	207	3,898	106,826	896	2,242
1949-----	2,393	11,342	221	4,454	25,789	132,383	0	86
1950-----	4,740	24,225	95	4,080	84,306	149,829	0	5
1951-----	2,783	8,918	36	706	89,705	79,142	0	40
1952-----	4,829	13,132	144	3,208	135,184	143,585	(¹)	3
1953 ^a -----	3,781	14,855	1,156	1,879	68,473	138,117	0	0
Vegetable oils—Continued								
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Soybean oil	Tung oil	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	
1944-----	7,791	90,835	0	(¹)	17,577	0	29	
1945-----	1,877	31,121	0	21	10,322	(¹)	6,330	
1946-----	17,230	47,981	0	146	5,064	5	107,184	
1947-----	32,129	64,447	7,332	74	7,475	249	106,615	
1948-----	30,071	70,613	12,701	3	736	421	99,954	
1949-----	48,144	68,880	5,154	0	4,730	(¹)	76,450	
1950-----	86,390	68,897	20,766	0	7,368	0	93,490	
1951-----	29,831	105,047	5,030	0	4,020	1	24,093	
1952-----	51,003	33,196	40,978	(¹)	5,926	(¹)	19,954	
1953 ^a -----	59,050	38,227	38,101	1,531	4,099	0	37,784	

¹ Less than 500 pounds.² Less than 500 bushels.³ Preliminary.⁴ July-December 1953 only. Beginning 1954 not separately classified.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 202.—*Inedible animal tallow, greases, and oils: Exports by country of destination, United States, average 1935-39, annual 1953 and 1954*

Continent and country	Average 1935-39	1953 ¹	1954 ¹	Continent and country	Average 1935-39	1953 ¹	1954 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:				Europe—Continued			
British West Indies.....	6	2,128	2,912	Switzerland.....	136	62,476	25,102
Canada.....	4,200	16,414	13,440	United Kingdom.....	502	11,376	9,540
Cuba.....	992	27,710	31,926	Yugoslavia.....	2	22,190	21,456
Dominican Republic.....	308	4,468	3,326	Other.....	236	7,498	17,584
El Salvador.....	4	3,954	5,350	Total.....	2,850	660,200	634,154
Guatemala.....	210	3,256	4,346	Asia:			
Mexico.....	266	45,908	46,280	Japan.....	124	217,612	182,614
Other.....	392	3,104	3,272	Korea.....		7,784	13,268
Total.....	6,378	106,942	110,852	Republic of Philippines.....	60	11,406	11,978
South America:				Taiwan (Formosa).....		13,728	21,854
Chile.....	6	12,270	4,890	Other.....	70	12,912	14,164
Colombia.....	94	20,234	16,060	Total.....	254	263,442	253,878
Ecuador.....	4	7,288	8,358	Australia and Oceania.....	96	2	
Peru.....	40	11,550	9,774	Africa:			
Other.....	44	2,656	8,336	Egypt.....	4	46,582	46,828
Total.....	188	53,998	47,418	Southern Rhodesia.....		2,768	2,114
Europe:				Union of South Africa.....	14	59,288	58,400
Austria.....	(²)	7,132	3,500	Other.....		3,834	8,336
Belgium and Luxembourg.....	364	85,784	47,114	Total.....	18	112,422	115,678
France.....	70	18,724	20,706	Grand total.....	9,784	1,197,006	1,162,106
Germany, Western ³	274	148,646	108,522				
Ireland (Eire).....		3,320	5,816				
Italy.....	340	130,000	158,890				
Netherlands.....	1,058	159,988	211,376				
Norway.....	68	3,066	4,518				

¹ Preliminary.² Austria included with Germany.³ Prior to January 1952, reported as Germany.⁴ Includes 126,000 pounds, the final destination of which has not been designated.

Foreign Agricultural Service. Compiled from official records of the U. S. Department of Commerce.

TABLE 203.—*Drying-oil industries: Fats and oils used, United States, 1945-54*

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Linseed oil.....	627	663	567	595	428	590	665	536	536	493
Castor oil.....	60	35	44	53	51	66	38	41	39	40
Fish oil ²	58	48	47	40	26	33	28	36	34	28
Soybean oil.....	46	67	159	162	220	213	194	209	242	218
Tung oil.....	23	36	106	130	103	109	65	51	51	48
Oiticica oil.....	19	25	13	13	12	12	12	11	10	8
Other primary fats and oils.....	3	8	6	7	8	24	8	11	13	16
Tall oil.....	7	15	32	36	53	75	84	87	94	111
Secondary fatty materials.....	32	39	44	46	73	76	57	50	69	75
Total.....	874	934	1,017	1,081	974	1,198	1,151	1,032	1,087	1,038

¹ Preliminary.² Beginning with 1949, includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.

Agricultural Marketing Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service. Totals computed from unrounded numbers.

TABLE 204.—*Fats and oils: Use in products for civilian consumption, United States, 1945-54*

	Food products											
Year	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils ¹		All food products ²	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1945 ----	1,413	10.8	1,509	11.5	525	4.0	1,175	9.0	801	6.1	5,049	38.6
1946 ----	1,456	10.4	1,642	11.7	533	3.8	1,409	10.0	882	6.3	5,537	39.5
1947 ----	1,600	11.1	1,792	12.4	713	4.9	1,338	9.3	988	6.8	5,986	41.4
1948 ----	1,450	9.9	1,850	12.6	887	6.0	1,410	9.6	1,037	7.0	6,183	42.0
1949 ----	1,549	10.4	1,744	11.7	851	5.7	1,435	9.6	1,163	7.8	6,281	42.0
1950 ----	1,614	10.6	1,891	12.4	918	6.0	1,656	10.9	1,297	8.5	6,890	45.2
1951 ----	1,454	9.5	1,856	12.1	996	6.5	1,365	8.9	1,168	7.6	6,374	41.6
1952 ----	1,331	8.6	1,822	11.7	1,219	7.8	1,562	10.0	1,339	8.6	6,787	43.6
1953 ----	1,351	8.5	1,786	11.3	1,256	7.9	1,597	10.1	1,415	8.9	6,904	43.6
1954 ³ ----	1,444	9.0	1,646	10.2	1,347	8.4	1,871	11.6	1,505	9.3	7,276	45.1
Industrial products									All products			
Soap ⁴		Drying-oil products ⁵		Other industrial products ⁴		All industrial products		Weight		Per capita ²		
Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine			
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1945 ----	1,814	13.9	800	6.1	783	6.0	3,397	26.0	8,820	8,446	64.5	
1946 ----	1,699	12.1	899	6.4	707	5.0	3,306	23.6	9,228	8,845	63.0	
1947 ----	2,222	15.4	975	6.7	753	5.2	3,949	27.3	10,380	9,936	68.7	
1948 ----	2,021	13.7	1,035	7.0	676	4.6	3,732	25.4	10,366	9,915	67.4	
1949 ----	1,744	11.7	911	6.1	737	4.9	3,390	22.7	10,132	9,671	64.6	
1950 ----	1,791	11.8	1,112	7.3	949	6.2	3,853	25.3	11,229	10,743	70.5	
1951 ----	1,483	9.7	1,045	6.8	1,000	6.5	3,527	23.0	10,367	9,903	64.6	
1952 ----	1,337	8.6	923	5.9	1,063	6.8	3,323	21.4	10,596	10,109	65.0	
1953 ----	1,277	8.1	971	6.1	1,102	7.0	3,351	21.2	10,754	10,255	64.8	
1954 ³ ----	1,150	7.1	908	5.6	1,051	6.5	3,108	19.3	10,921	10,384	64.4	

¹ Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

² Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

³ Preliminary.

⁴ Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported, as used in soap. Beginning in 1949, this use of fats and oils is entirely included in "Other industrial products."

⁵ Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Agricultural Marketing Service. Computed from reports of the Bureau of the Census,¹ Fish and Wildlife Service, and U. S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

TABLE 205.—*Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935-39, annual 1950-54*

Item and market	Average 1935-39	1950	1951	1952	1953	1954
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Babassu oil, tanks, New York	16.4	18.7	19.1	213.1		
Butter, creamery, Grade A (92-score), bulk, New York	30.2	62.0	69.6	73.1	66.5	60.6
Butter, creamery, Grade B (90-score), bulk, Chicago	28.5	59.9	68.1	71.0	64.3	58.1
Castor oil, dehydrated, tanks, New York		24.0	38.7	34.0	27.7	21.8
Castor oil, No. 1, tanks, f.o.b. New Jersey mills	9.5	20.4	33.6	28.9	22.6	17.2
Castor oil, No. 3, technical, drums (returnable), carlots, f.o.b. New York	9.7	20.4	34.5	29.7	23.4	18.0
Coconut oil, crude, tank cars, Pacific Coast, f.o.b. mill ¹	7.3	18.4	18.5	13.6	19.0	16.2
Coconut oil, Cochintype, refined, drums, New York ¹	10.6	23.3	23.7	18.7	24.5	21.9
Cod oil, Newfoundland, drums, New York	5.7	9.6	215.4	11.4	9.8	9.6
Codliver oil, medicinal, U.S.P., barrels, New York	11.5	20.4	25.3	21.4	20.2	19.6
Corn oil, crude, tank cars, f.o.b. midwestern mills	8.0	16.0	19.0	13.3	14.1	14.0
Corn oil, refined, drums, New York	10.8	21.3	25.0	18.8	20.0	20.9
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	7.6	15.8	18.4	12.8	14.1	13.5
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	8.8	18.0	20.8	15.1	16.0	15.5
Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East	1.8	2.2	3.5	1.1	1.1	1.7
Cottonseed oil, refined, drums, New York	10.9	22.1	26.4	19.5	22.0	20.9
Degras, common, barrels, New York	7.1	11.4	13.0	12.0	13.9	10.5
Glycerin, soaplye, basis 80 percent, tanks, New York	11.1	29.7	42.0	23.3	27.4	20.1
Grease, A white, tank cars, f.o.b. Chicago	6.3	8.3	11.4	5.2	5.0	7.0
Grease, yellow, tank cars, f.o.b. Chicago	5.7	7.3	10.1	4.1	3.6	6.0
Lard, loose, tank cars, Chicago	9.8	11.8	16.1	9.9	11.9	15.7
Lard, prime steam, tierces, Chicago	10.2	12.8	17.4	11.1	12.7	17.0
Lard, refined, 1-pound cartons, Chicago	11.3	15.7	20.4	14.5	16.2	20.8
Linseed oil, raw, tank cars, Minneapolis	9.2	16.5	18.9	15.9	15.0	14.6
Linseed oil, raw, drums, carlots, New York	9.7	18.3	20.9	18.5	17.7	17.3
Margarine, white, domestic vegetable, Chicago	15.3	27.9	31.8	26.9	27.4	26.6
Menhaden oil, light pressed, tanks, New York		12.1	17.8	11.6	10.8	10.9
Neat's foot oil, 30°, drums, carlots, New York		25.8	36.4	30.3	29.8	30.0
Oilicia oil, drums, f.o.b. New York	13.6	21.7	30.7	25.4	23.5	18.3
Oleo oil, extra, drums, New York	10.4	15.5	22.6	15.3	14.3	18.8
Oleostearine, barrels, New York	8.7	12.4	18.2	11.9	9.2	12.8
Olive oil, imported, edible, drums, New York	26.3	34.8	38.3	29.6	34.5	30.1
Olive oil foots, domestic, drums, carlots, New York	8.8	14.5	19.0	15.8	215.0	
Palm oil, Congo, drums, f.o.b. New York ²	7.6	14.6	23.1	13.8	12.2	12.5
Peanut oil, crude, tank cars, f.o.b. southeastern mills	8.0	17.3	20.1	17.0	21.1	18.2
Peanut oil, refined, drums, New York	11.5	23.6	26.6	23.7	30.2	25.6
Rapeseed oil, refined (denatured), tanks, New York ³	8.6	18.0	25.2	19.2	16.8	16.9
Sardine oil, crude, tanks, Pacific Coast	4.8	9.0	13.6	28.8		
Sesame oil, refined, drums, New York	11.8	31.6	37.6	36.8	36.0	36.0
Soybean oil, crude, tank cars, f.o.b. midwestern mills	6.8	14.0	16.8	11.0	12.4	13.3
Soybean oil, refined, drums, New York	9.5	18.5	22.8	16.0	19.4	19.9
Shortening, containing animal fat, 1-pound cartons, Chicago	11.4	25.5	31.8	25.2	26.1	27.9
Shortening, cottonseed, hydrogenated, 10-drum lots, New York		23.2	27.9	21.6	22.7	23.2
Sperm oil, natural, 45°, drums, New York	8.7	15.1	18.1	15.3	12.9	14.6
Tall oil, refined, tanks, works	14.8	5.1	5.8	5.2	5.0	5.0
Tallow, edible, loose, Chicago	7.3	9.6	13.7	7.3	7.6	10.7
Tallow, inedible, packer's prime, tank cars, f.o.b. Chicago	6.6	8.8	12.1	5.5	4.4	6.6
Tallow, No. 1, inedible, Chicago	5.9	7.6	10.6	4.4	3.7	6.1
Tung oil, imported, tanks, carlots, f.o.b. New York	16.7	26.7	240.0	240.4	29.3	23.9
Tung oil, tanks, New York		25.5	38.4	38.8	27.7	22.4

¹ Average 1938-39.² Average for less than 12 months.³ Average 1936-39.⁴ Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing.⁵ Excludes tax in 1950-54, major uses are tax exempt.

Agricultural Marketing Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and reports of the Commodity Stabilization Service and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

TABLE 206.—*Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1945-54*¹

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 ²
Hard oils (tallow class):	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Slow lathering:										
Tallow, inedible.....	952	872	1,109	981	962	1,010	822	791	798	762
Grease.....	412	338	417	471	384	³ 353	372	293	227	145
Lard, including rendered pork fat.....	82	1	6	4	0	³ 36	22	0	0	0
Edible beef fats.....	36	10	7	2	3	1	(⁴)	0	0	0
Whale and fish oils.....	114	40	43	35	³ 10	1	0	0	(⁴)	0
Palm oil.....	24	7	1	1	1	3	3	3	4	9
Total.....	1,621	1,267	1,583	1,493	1,361	1,404	1,220	1,087	1,029	916
Quick lathering:										
Coconut oil.....	59	185	511	417	282	257	197	204	175	173
Other ⁵	64	55	15	22	24	29	19	5	23	6
Total.....	122	240	526	439	306	286	216	209	198	179
Soft oils:										
Secondary fats and oils ⁶	364	335	227	181	156	174	149	137	135	135
Other soft oils.....	11	16	9	9	10	9	9	8	6	3
Total.....	377	351	237	190	166	183	159	145	141	138
Total fats and oils.....	2,121	1,857	2,346	2,122	1,833	1,873	1,595	1,440	1,369	1,234
Rosin.....	122	75	80	53	40	43	38	30	20	19
Tall oil.....	30	25	16	18	14	13	22	15	14	11
Total saponifiable materials.....	2,273	1,957	2,443	2,193	1,887	1,929	1,654	1,485	1,403	1,264

¹ Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

² Preliminary.

³ Partly estimated.

⁴ Less than 500,000 pounds.

⁵ Mostly babassu oil; except in 1945, 1946, 1953, and 1954; when palm-kernel oil was 32, 19, 23, and 6 million pounds respectively.

⁶ Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid and, other fatty acids.

Agricultural Marketing Service. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Agricultural Marketing Service. Totals computed from unrounded numbers.

TABLE 207.—*Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1945-54*

[1947-49=100]

Year	16 items ex-cluding butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Do-mestic origin	For-foreign origin	Butter	Lard	Other	All edible	Soap fats	Dry-ing oils	Other uses	All in-dus-trial
1945-----	67	68	68	61	68	61	71	65	66	66	64	59	66
1946-----	85	93	99	75	80	90	105	80	93	80	78	74	80
1947-----	124	116	114	122	107	101	125	122	112	128	118	124	125
1948-----	115	113	111	116	114	109	112	119	113	117	102	115	112
1949-----	61	72	75	62	79	89	63	58	76	55	80	62	63
1950-----	70	78	79	73	84	89	66	75	81	68	73	72	69
1951-----	89	94	96	86	99	102	89	89	95	85	95	97	88
1952-----	57	76	82	61	79	106	55	60	84	45	83	60	56
1953-----	62	75	77	66	91	96	66	69	82	49	72	56	56
1954-----	68	76	79	66	75	87	87	69	82	56	66	58	60

Agricultural Marketing Service. All index numbers for 1947-54 except "Other industrial uses" from reports of the Bureau of Labor Statistics. Data for 1922-44 in Agricultural Statistics, 1954, table 206.

CHAPTER IV

STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads and cold-storage holdings of both fruits and vegetables.

Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale. The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

TABLE 208.—*Fruits and planted nuts: Bearing acreage, United States, 1939-54*

Year	Citrus fruits ¹	8 major deciduous fruits ²	6 minor fruits ³	3 planted nuts ⁴	21 fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939.....	756.8	2,765.3	81.2	220.3	3,823.6
1940.....	770.9	2,750.3	80.5	223.3	3,825.0
1941.....	783.5	2,740.2	81.0	226.2	3,830.9
1942.....	797.4	2,737.5	80.3	229.9	3,845.1
1943.....	809.2	2,733.5	80.2	233.4	3,856.3
1944.....	819.9	2,724.8	80.6	237.3	3,862.6
1945.....	836.5	2,659.4	80.9	243.4	3,820.2
1946.....	847.6	2,561.4	80.1	249.4	3,738.5
1947.....	860.3	2,457.5	81.1	253.8	3,652.7
1948.....	875.5	2,352.5	82.1	255.4	3,565.5
1949.....	817.9	2,255.7	77.4	256.2	3,407.2
1950.....	815.1	2,212.7	77.4	256.0	3,361.2
1951.....	777.2	2,168.0	77.6	256.8	3,279.6
1952.....	793.2	2,103.2	79.7	259.2	3,235.3
1953.....	805.4	2,049.8	80.5	261.0	3,196.7
1954 ⁵	824.0	1,998.4	83.7	259.7	3,165.8

¹ Oranges (including tangerines), grapefruit, lemons, and limes.

² Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

³ Figs, olives, avocados, dates, persimmons, and pomegranates.

⁴ Walnuts, almonds, and filberts.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 219.

TABLE 209.—*Eighteen fruits: Production in tons, United States, 1939-54* ¹

Year	Apples, commercial crop ²	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	3,342	1,541	721	2,449	184	77	673	332	88	23
1940.....	2,674	1,388	730	2,466	173	74	543	127	112	69
1941.....	2,933	1,809	719	2,725	162	77	583	214	121	55
1942.....	3,041	1,601	746	2,396	197	76	542	228	103	57
1943.....	2,095	1,026	593	2,965	116	78	625	104	134	57
1944.....	2,910	1,874	766	2,696	196	96	507	352	125	42
1945.....	1,600	1,902	799	2,767	148	73	711	192	113	30
1946.....	2,854	1,988	823	3,137	228	106	688	339	129	48
1947.....	2,709	1,834	837	3,020	171	79	594	201	131	40
1948.....	2,144	1,455	614	3,061	213	72	544	246	103	58
1949.....	3,216	1,660	835	2,623	245	99	536	197	94	35
1950.....	2,988	1,215	719	2,688	239	84	418	215	85	42
1951.....	2,656	1,527	736	3,390	230	102	538	183	103	64
1952.....	2,220	1,501	758	3,164	218	61	423	177	99	57
1953.....	2,239	1,547	715	2,700	224	92	455	243	83	28
1954 ³	2,628	1,472	744	2,569	206	79	515	155	89	52

Year	Avoca- dos	Oranges (exclud- ing tan- gerines)	Tange- rines	Grape- fruit	Lemons	Limes	Cran- berries	Straw- berries, com- mercial crop	18 fruits
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	10.0	2,850	108	1,359	455	3.8	35	223	14,474
1940.....	15.5	3,213	122	1,669	655	3.2	29	227	14,290
1941.....	19.8	3,304	94	1,564	463	6.0	36	226	15,201
1942.....	17.7	3,539	189	1,979	588	7.0	41	236	15,584
1943.....	25.9	4,293	162	2,191	436	7.6	34	118	15,060
1944.....	17.4	4,513	180	2,034	496	10.0	19	83	16,916
1945.....	27.2	4,213	189	2,485	571	8.0	33	94	15,955
1946.....	20.1	4,767	212	2,330	545	6.8	43	128	18,392
1947.....	20.9	4,670	180	2,427	508	6.8	40	161	17,630
1948.....	17.5	4,242	198	1,793	395	8.0	48	189	15,400
1949.....	20.5	4,378	225	1,417	449	10.4	42	158	16,240
1950.....	27.9	4,959	216	1,821	531	11.2	49	197	16,505
1951.....	34.5	5,060	202	1,590	506	10.4	46	207	17,184
1952.....	31.9	5,103	220	1,496	497	12.8	40	212	16,291
1953.....	31.9	5,448	225	1,898	637	14.8	60	224	16,865
1954 ³	50.5	5,616	234	1,654	545	15.2	51	214	16,889

¹ For some crops in certain years, production includes some quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

² Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

³ Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 219.

TABLE 210.—*Apples: Production, value, and foreign trade, United States, 1939-54*

Year	Apples, commercial crop ¹				Foreign trade, year beginning July ^{3 4}				
	Total production	Production having value ²	Season average price per bushel received by farmers	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit ⁷
					Fresh ⁵	Dried, in terms of fresh ⁶	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939	⁸ 150,093								
1939	139,247	124,729	0.64	80,113	3,216	2,490	538	107	6,137
1940	111,436	106,811	.80	85,283	867	514	29	588	822
1941	122,217	119,642	.96	114,796	1,730	2,297	73	11	4,089
1942	126,707	118,368	1.37	161,850	435	1,611	24	541	1,529
1943	87,310	87,310	2.39	208,775	317	2,468	157	178	2,764
1944	⁸ 155,968								
1944	121,266	119,225	2.00	238,229	1,287	1,663	21	2,396	575
1945	66,686	66,686	2.90	193,124	1,302	615	47	275	1,689
1946	118,901	118,394	2.30	271,867	5,179	1,654	111	1,006	5,938
1947	112,892	108,422	1.79	194,334	2,880	621	86	1,255	2,332
1948	89,330	88,497	2.22	196,233	1,361	172	48	2,146	-565
1949	⁸ 134,810								
1949	134,002	122,073	1.38	168,820	2,938	461	41	1,962	1,478
1950	124,488	120,610	1.59	191,688	2,914	367	40	2,104	1,217
1951	110,660	101,047	1.77	179,336	3,404	1,176	45	1,018	3,607
1952	92,489	92,489	2.55	235,539	1,239	459	45	1,827	-84
1953	93,307	93,307	2.57	240,071	1,432	217	32	1,567	114
1954 ⁹	109,512	109,212	2.25	245,504					

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

² Differences between "Total production" and "Production having value" consists of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

³ Compiled from reports of the U.S. Department of Commerce.

⁴ Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

⁵ Excludes apple waste.

⁶ Includes apple waste.

⁷ Domestic exports minus imports for consumption with net imports shown by a minus sign.

⁸ Census returns of total harvested production of all areas in the United States.

⁹ Preliminary.

Agricultural Marketing Service Data for 1909-38 in Agricultural Statistics, 1952, table 220.

TABLE 211.—*Apples, commercial crop:* ¹ *Production and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954*

Area and State	Production ²			Price for crop of—		
	Average 1943-52	1953	1954 ³	Average 1943-52	1953	1954 ³
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Eastern States:						
Maine.....	891	1,162	740	2.60	2.55	2.30
New Hampshire.....	854	1,115	800	2.53	2.50	2.35
Vermont.....	760	1,015	880	2.59	2.60	2.75
Massachusetts.....	2,387	2,888	2,180	2.51	2.45	2.35
Rhode Island.....	186	230	165	2.60	2.70	2.70
Connecticut.....	1,168	1,414	1,500	2.75	2.70	2.70
New York.....	14,009	13,120	16,900	1.80	2.15	1.75
New Jersey.....	2,380	2,650	2,900	2.38	2.40	1.95
Pennsylvania.....	6,074	4,100	6,020	1.88	2.45	1.80
Delaware.....	378	270	280	2.09	2.30	2.15
Maryland.....	1,177	848	1,485	1.93	2.35	2.05
Virginia.....	8,897	6,417	12,900	1.76	2.20	1.60
West Virginia.....	3,558	3,176	5,600	1.79	2.20	1.60
North Carolina.....	1,172	873	1,900	2.06	2.50	1.90
Total.....	43,893	39,278	54,250	1.94	2.30	1.82
Central States:						
Ohio.....	3,060	2,620	3,000	2.28	2.40	2.30
Indiana.....	1,350	1,178	1,204	2.24	2.15	2.10
Illinois.....	3,088	2,542	2,260	2.16	2.25	2.00
Michigan.....	6,698	8,200	6,000	1.81	2.15	2.10
Wisconsin.....	1,026	1,008	1,000	2.28	2.90	2.60
Minnesota.....	183	240	230	2.38	2.50	2.50
Iowa.....	163	205	141	2.65	2.30	2.10
Missouri.....	1,155	800	1,000	2.37	2.40	2.15
Nebraska.....	74	65	70	2.56	3.20	3.20
Kansas.....	377	174	206	2.61	3.00	2.80
Kentucky.....	315	281	381	2.17	2.30	2.45
Tennessee.....	374	342	376	2.30	2.30	2.15
Arkansas.....	514	124	384	1.85	2.55	.85
Total.....	18,377	17,779	16,252	2.07	2.28	2.16
Western States:						
Montana.....	161	54	80	2.27	2.80	2.30
Idaho.....	1,585	1,344	1,130	1.94	2.40	2.50
Colorado.....	1,346	840	1,600	2.12	2.75	2.40
New Mexico.....	667	103	760	2.36	3.00	2.85
Utah.....	445	319	370	2.22	2.65	2.15
Washington.....	28,232	24,350	23,160	2.60	3.35	3.45
Oregon.....	2,774	2,040	2,710	2.17	2.97	2.50
California.....	8,324	7,200	9,200	1.49	2.03	1.73
Total.....	43,532	36,250	39,010	2.30	3.01	2.88
Total 35 States.....	105,802	93,307	109,512	2.09	2.57	2.25

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

² For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1954, estimates of such quantities were as follows (1,000 bushels): Virginia, 200; West Virginia, 100.

³ Preliminary.

Agricultural Marketing Service.

TABLE 212.—*Apples, fresh: Production in specified countries, average 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
North America:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	14,560	14,818	13,610	12,049	11,731	15,109
Mexico.....	1,231	2,029	2,337	2,563	2,558	2,526
United States.....	127,311	104,279	110,660	92,489	93,307	109,512
Total.....	143,102	121,126	126,607	107,101	107,596	127,147
Europe:						
Austria:						
Dessert and cooking.....	7,095	8,008	8,956	10,160	7,165	8,267
Cider.....	6,291	7,101	3,445	4,933	3,858	4,363
Belgium and Luxemburg.....	5,721	9,129	14,294	14,488	14,580	11,097
Denmark.....	2,818	7,303	8,267	8,956	6,614	11,620
Finland.....	1,008	546	666	459	689	1,148
France:						
Dessert and cooking.....	10,499	13,630	14,022	24,152	21,343	20,154
Cider.....	153,973	71,444	82,843	214,367	153,229	146,996
Germany, Western ²	36,116	37,890	49,200	62,000	57,100	74,200
Greece.....	374	1,203	1,323	1,727	2,296	2,682
Italy.....	12,923	19,849	38,419	43,293	39,224	38,649
Netherlands.....	3,631	9,452	16,268	18,289	14,422	18,372
Norway.....	1,080	1,073	1,939	2,209	1,475	2,970
Spain.....	5,411	5,859	7,110	6,641	12,309	12,171
Sweden.....	4,770	6,164	6,889	6,595	6,899	11,390
Switzerland.....	16,452	20,300	10,564	25,720	15,616	25,261
United Kingdom:						
Dessert and cooking.....	10,597	19,705	27,920	23,693	24,943	24,920
Cider.....	3,427	4,078	3,967	4,293	3,435	2,077
Yugoslavia.....	7,098	7,490	8,211	7,541	8,493	4,225
Total cider.....	163,691	82,623	90,255	223,593	160,522	153,436
Total other.....	125,593	167,601	214,048	255,923	233,168	267,126
Total Europe.....	289,284	250,224	304,303	479,516	393,690	420,562
Asia:						
Israel.....	65	244	64	78	138	115
Lebanon.....	³ 104	597	781	781	873	900
Syria.....	⁽⁴⁾	252	292	351	220	276
Turkey.....	5,149	3,954	4,082	4,361	6,292	-----
Japan.....	7,624	8,883	12,106	25,209	21,862	20,714
Total.....	12,942	13,930	17,325	30,780	29,385	-----
South America:						
Argentina.....	1,400	7,732	11,200	13,400	11,000	17,300
Chile.....	1,025	806	1,105	1,804	1,503	2,255
Total.....	2,425	8,538	12,305	15,204	12,503	19,555
Africa:						
Tunisia.....	115	168	138	184	138	-----
Union of South Africa.....	1,142	1,180	1,750	1,900	2,375	-----
Total.....	1,257	1,348	1,888	2,084	2,513	-----
Oceania:						
Australia.....	10,435	11,478	9,717	9,562	12,436	10,711
New Zealand.....	2,875	2,794	3,015	2,691	2,936	2,675
Total.....	13,310	14,272	12,732	12,253	15,372	13,386
Total specified countries (excluding cider).....	298,629	326,815	384,905	423,345	400,537	-----
Total specified countries.....	462,320	409,438	475,160	646,938	561,059	-----

¹ Preliminary.² Classified as East and West Germany January 1952.³ Includes Syria.⁴ Included in Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds, except Argentina (and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.

TABLE 213.—*Apples, commercial crop: Production and utilization, United States, 1945-54*

Crop of—	Production (commercial)	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1945-----	66,686	66,686	2,906	63,780	47,264	3,867	4,685	2,442	5,522
1946-----	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947-----	112,892	108,422	4,846	103,576	77,207	9,003	4,926	762	11,678
1948-----	89,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949-----	134,002	122,073	4,597	117,476	81,235	14,068	4,847	1,531	15,795
1950-----	124,488	120,610	4,494	116,116	76,620	17,014	6,576	1,682	14,224
1951-----	110,660	101,047	4,794	96,253	68,921	11,852	3,495	923	11,062
1952-----	92,489	92,489	4,037	88,452	64,501	11,356	3,529	1,248	7,818
1953-----	93,307	93,307	3,880	89,427	62,948	13,310	3,272	1,219	8,678
1954 ³ -----	109,512	109,212	4,479	104,733	66,505	19,272	3,731	2,165	13,060

¹ Differences between "Production" and "Production having value" are economic abandonment.
² Mostly fruit crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.
³ Preliminary.

Agricultural Marketing Service. Data for 1934-44 in Agricultural Statistics, 1952, table 225.

TABLE 214.—*Apples, commercial crop: Production and utilization, by States and regions, crop of 1954 ¹*

State and region	Production (com- mercial)	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm house- hold use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ³
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New England States-----	6,265	6,265	288	5,977	4,835	58	-----	-----	1,084
New York-----	16,900	16,900	380	16,520	6,638	6,253	146	464	3,019
Pennsylvania-----	6,020	6,020	480	5,540	2,630	2,360	-----	64	486
Virginia-----	12,900	12,700	720	11,980	5,660	4,000	-----	300	2,020
West Virginia-----	5,600	5,500	105	5,395	2,284	1,972	-----	141	998
Michigan-----	6,000	6,000	210	5,790	3,510	725	-----	400	1,155
Washington-----	23,160	23,160	110	23,050	20,725	340	1,260	25	700
Oregon-----	2,710	2,710	170	2,540	1,910	448	-----	-----	182
California-----	9,200	9,200	112	9,088	2,842	2,283	2,325	578	1,060
Other States-----	20,757	20,757	1,904	18,853	15,471	833	-----	193	2,356
North Atlantic States ⁴ -----	32,085	32,085	1,208	30,877	15,948	8,921	146	528	5,334
South Atlantic States ⁵ -----	22,165	21,865	1,237	20,628	10,632	6,409	-----	446	3,141
Central States ⁶ -----	16,252	16,252	1,466	14,786	10,962	835	-----	420	2,569
Western States ⁷ -----	39,010	39,010	568	38,442	28,963	3,107	3,585	771	2,016
Total United States-----	109,512	109,212	4,479	104,733	66,505	19,272	3,731	2,165	13,060

¹ Preliminary.
² Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions (1,000 bushels): Virginia, 200; West Virginia, 100.
³ For vinegar, cider, juice, jelly, etc. For some States, includes small quantities canned, dried, and frozen.
⁴ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.
⁵ Delaware, Maryland, Virginia, West Virginia, and North Carolina.
⁶ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky Tennessee, and Arkansas.
⁷ Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Agricultural Marketing Service.

TABLE 215.—*Apples, western: Average auction price per box, all grades, New York 1945-54*

Season beginning July	Gravenstein	Jonathan	Spitzenberg	Golden Delicious	Rome Beauty	Delicious ¹	Yellow Newtown	Winesap	Average ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945-----	4.59	4.51	4.52	4.38	4.42	4.38	4.53	4.48	4.42
1946-----	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947-----	2.73	3.31	2.53	3.59	2.63	3.67	2.37	3.64	3.43
1948-----	3.24	3.24	3.81	4.68	4.36	4.72	2.76	3.87	4.28
1949-----	2.17	2.32	-----	3.90	3.15	3.37	3.91	4.57	3.67
1950-----	4.33	2.91	-----	3.42	3.04	3.53	2.28	2.89	3.36
1951-----	4.10	-----	-----	5.87	3.84	5.35	4.47	5.80	5.42
1952-----	4.03	3.37	-----	5.67	3.83	5.30	3.26	5.69	5.20
1953-----	4.97	3.16	-----	4.97	4.33	5.05	4.87	5.01	5.00
1954-----	3.78	2.66	-----	4.44	3.90	5.18	3.54	5.20	5.06

¹ Includes Red Delicious.² Weighted average of varieties shown in this table.³ Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1929-44 in Agricultural Statistics, 1952, table 226.

TABLE 216.—*Apples, fresh: United States exports by country of destination and imports by country of origin, average 1934-38, annual 1952 and 1953*

EXPORTS							
Country	Year beginning July 1—			Country	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
Europe:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Other countries:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
United Kingdom-----	4,261	(¹)	0	Canada-----	259	320	565
France-----	1,238	2	1	Republic of Philippines-----	109	124	93
Germany, Western ² -----	665	0	0	Hong Kong-----	46	36	26
Netherlands-----	888	5	53	Netherlands Antilles-----	11	22	19
Sweden-----	393	20	9	Ceylon-----	14	14	9
Belgium and Luxembourg-----	799	4	6	British Malaya-----	(³)	84	35
Finland-----	117	0	0	Others-----	560	19	33
Switzerland-----	4	6	45				
Others-----	198	0	1	Total-----	999	619	780
Total-----	8,563	37	115	Grand total-----	10,017	1,292	1,494
Latin America:				IMPORTS			
Brazil-----	133	66	24	Canada-----	20	1,780	1,540
Cuba-----	91	202	170	Chile-----	(¹)	20	1
Mexico-----	35	119	153	New Zealand-----	4	26	16
Venezuela-----	9	150	153	Others-----	(¹)	1	0
Panama Republic-----	35	31	25				
Panama Canal zone-----	(¹)	10	7	Total-----	24	1,827	1,557
Dominican Republic-----	(²)	16	11				
Costa Rica-----	(²)	10	13				
Others-----	152	32	43				
Total-----	455	636	599				

¹ Less than 500 bushels.² Classified as East and West Germany January 1952.³ Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

FOOTNOTES FOR TABLE 217.

¹ Preliminary.² Includes Panama Canal zone.³ Included in Republic of Panama.⁴ Less than 500 bushels.⁵ Classified as East and West Germany January 1952.⁶ Includes pears.⁷ Includes quinces.⁸ Trade with Korea.⁹ Trade with Japan.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 217.—Apples: International trade, averages 1935-39 and 1945-49, annual 1953 and 1954

Continent and country	Average				1953		1954 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:								
Canada	6,360	293	3,001	185	1,972	398	2,137	804
Mexico		31		98		82		70
Panama Republic		² 32		22		18		30
Panama Canal zone		(³)		16		9		9
United States	9,730	27	2,572	1,165	1,153	1,653	1,731	1,436
Cuba		102		290		218		174
Netherlands Antilles		14		24		3		2
Dominican Republic		5		12		11		13
Total	16,090	494	5,573	1,812	3,125	2,392	3,868	2,538
Europe:								
Austria	228	491	50	225	18	414	15	1,980
Belgium and Luxembourg	397	1,657	774	837	2,427	282	1,806	352
Denmark	44	105	502	17	1,219	(⁴)		(⁴)
Finland		193		193		372		
France:								
Table	393	1,425	129	396	376	1,431	296	1,307
Cider	1,892	1	423	55	2,418	(⁴)		
Germany, Western ⁵	1	6,323		5,487	4	11,272	18	7,513
Iceland		3		37				
Ireland (Eire)	2	310	1	55		95		199
Italy	2,420		2,933		8,874	(⁴)	7,896	12
Netherlands	539	790	1,648	282	5,231	177	4,240	249
Norway	⁶ 1	⁶ 162		64		62		58
Sweden	12	693	(⁴)	855		1,542		1,473
Switzerland:								
Table ⁶	948	931	1,250	765	349	871	910	669
Cider ⁶	381	438	550	88	1,042		1,974	
United Kingdom		13,638		3,573		5,498		6,690
Yugoslavia	1,095	2		(⁴)	223		73	
Total	8,353	27,162	8,260	12,929	22,181	22,016	17,228	20,502
Asia:								
Israel and Palestine		272		294		20		19
Syria and Lebanon ⁷		9	137	6	73	0		
Turkey	55		71					
British Malaya		89		172	83	423	47	409
Ceylon		68		42		42		51
China	60	146	1	11				
Manchuria		392		180				
Hong Kong		59		202	61	378	50	354
Japan ⁸		463		13				
Japan	181		20		626		407	
Korea	359		35					
Korea ⁹	463		13					
Republic of Philippines		118		451		161		92
Total	1,173	1,616	277	1,371	843	1,024	504	925
South America:								
Argentina	255	134	816		2,553		2,518	
Brazil		306		919		1,934		1,736
Chile	525		232		624		36	
Colombia		6		7				
Venezuela		344		125				
Total	780	790	1,048	1,051	3,177	1,970	2,518	1,736
Africa:								
Algeria	1	101	6	103	19	292		
Egypt	2	213	(⁴)	80		575		200
French Morocco	(⁴)	67	(⁴)	22	1	247		
Union of South Africa	274	59	191		341		643	
Total	277	440	197	205	361	1,114	643	200
Oceania:								
Australia	4,591		1,713		3,571		4,555	
New Zealand	893	4	380		937		1,035	
Total	5,484	4	2,093		4,508		5,590	
World total	32,157	30,502	17,448	17,368	34,195	28,516	30,351	25,901

See footnotes on page 148.

TABLE 218.—*Apricots: Production, value, and exports, United States, 1939-54* ¹

Year	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Domestic exports, year beginning July				
					Fresh	Canned ³	Dried ³	Dried, in fruit salad ⁴	Total in terms of fresh ⁵
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1939-----	331,500	323,200	33.40	10,811	1,546	33,145	15,960	962	100,804
1940-----	127,100	126,600	50.30	6,362	1,311	610	1,454	221	10,149
1941-----	213,900	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942-----	228,100	223,100	71.20	15,895	2,136	12,010	5,365	130	34,827
1943-----	104,400	104,400	132.00	13,777	2,128	9,661	6,037	(⁶)	36,737
1944-----	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945-----	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946-----	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947-----	201,200	199,240	89.10	17,751	1,950	11,969	2,409	16	18,845
1948-----	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949-----	196,700	183,700	72.30	13,284	2,654	7,733	2,094	28	16,425
1950-----	215,000	215,000	95.30	20,494	2,999	5,593	2,244	48	16,852
1951-----	183,200	183,200	121.00	22,088	2,618	6,291	1,429	143	13,033
1952-----	176,800	176,400	115.00	20,312	1,262	4,870	903	427	9,902
1953-----	243,000	243,000	119.00	28,986	1,795	11,258	2,791	387	22,300
1954 ⁷ -----	155,400	155,400	127.00	19,687					

¹ Production, price, and value for California, Washington, and Utah. The 1950 census reported these 3 States as having 95.5 percent of the 1949 production.

² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

³ Net processed weight.

⁴ Dried apricots are 12½ percent of total dried fruit for salad.

⁵ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

⁶ Less than ½ ton.

⁷ Preliminary.

Agricultural Marketing Service. Exports compiled from records of U.S. Department of Commerce. Data for 1909-38 in Agricultural Statistics, 1952, table 229.

TABLE 219.—*Apricots: Production and season average price per ton received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Production ¹			Price for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California-----	196,500	230,000	139,000	101	116	123.00
Washington-----	18,320	12,200	11,300	128	180	195.00
Utah-----	5,720	800	5,100	100	138	75.60
3 states-----	220,540	243,000	155,400	103	119	127.00

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.

² Preliminary.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 221

¹ Washington, Oregon, and Utah.

² Differences between "Production" and "Production having value" are economic abandonment.

³ Includes some quantities frozen or otherwise processed.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1919-44 in Agricultural Statistics, 1952, table 232.

TABLE 220.—*Apricots, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	1,255	3,415	950	6,075	4,125	3,950
Mexico.....	3,580	5,366	5,400	5,700	5,500	5,500
United States.....	265,170	235,180	183,200	176,800	243,000	155,400
Total.....	270,005	243,961	189,550	188,575	252,625	164,850
Europe:						
Austria.....	3,973	5,535	12,870	11,607	7,649	7,632
France.....	17,867	35,129	34,425	45,128	52,800	40,785
Germany, Western ²	1,390	1,842	2,200	2,500	2,200	2,200
Greece.....	(³)	10,734	8,726	13,558	13,779	14,000
Italy.....	28,177	20,473	30,016	39,370	38,890	37,732
Spain.....	⁴ 64,277	72,570	77,763	64,044	69,886	65,036
Switzerland.....	1,610	4,453	4,409	3,306	5,732	4,960
Yugoslavia.....	16,472	11,600	18,184	23,699	38,581	14,330
Total.....	133,766	162,336	188,593	203,212	229,517	186,675
Asia:						
Iran (Persia).....	85,773	62,831	93,696	82,672	77,161	88,000
Lebanon.....	(⁶)	5,269	5,181	4,189	4,189	4,500
Israel.....	6,571	6,569	4,409	7,716	8,000	-----
Syria.....	⁶ 26,440	24,108	22,046	19,841	22,046	33,069
Turkey ⁷	18,088	13,612	19,267	12,976	15,000	-----
Total.....	136,872	112,389	144,599	127,394	126,396	-----
South America:						
Argentina.....	7,000	10,500	11,000	14,500	5,800	9,400
Chile.....	600	1,100	1,102	4,299	2,976	-----
Total.....	7,600	11,600	12,102	18,799	8,776	-----
Africa:						
Union of South Africa.....	13,700	13,753	15,750	15,000	15,750	-----
Tunisia.....	3,086	4,034	3,307	4,409	5,612	-----
Total.....	16,786	17,787	19,057	19,409	21,262	-----
Oceania:						
Australia.....	25,038	30,180	33,564	28,460	39,234	32,242
New Zealand.....	1,851	2,006	2,919	3,704	777	-----
Total.....	26,889	32,186	36,483	32,164	40,011	-----
Total specified countries.....	591,918	580,259	590,384	589,553	678,587	-----

¹ Preliminary. ² Classified as East and West Germany January 1952. ³ Not available. ⁴ 1935 only. ⁵ Included with Syria. ⁶ Includes Lebanon. ⁷ Does not include wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments reports of United States Foreign Service officers, results of office research, and other information.

TABLE 221.—*Apricots: Production and utilization, United States, ¹ 1945-54*

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned ³	Dried	Frozen
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1945.....	191,500	190,950	3,100	187,850	44,490	67,790	42,900	32,670
1946.....	338,700	338,700	3,140	335,560	46,470	168,390	98,750	21,950
1947.....	201,200	199,240	3,150	196,090	41,460	66,600	84,200	3,830
1948.....	246,100	217,660	3,200	214,460	40,670	104,300	68,200	1,290
1949.....	196,700	183,700	3,200	180,500	39,310	62,300	78,400	490
1950.....	215,000	215,000	1,924	213,076	27,426	103,750	77,800	4,100
1951.....	183,200	183,200	2,760	180,440	28,316	106,100	41,500	4,524
1952.....	176,800	176,400	2,930	173,470	31,810	95,260	45,300	1,100
1953.....	243,000	243,000	2,360	240,640	27,890	122,450	88,200	2,100
1954 ⁴	155,400	155,400	2,830	152,570	23,500	90,470	36,600	2,000

See footnotes on page 150.

TABLE 222.—*Apricots: Production and utilization, by States, crop of 1954*¹

State	Production (²)	Farm disposition		Utilization of quantities sold			
		For farm household use	Sold	Fresh	Processed (fresh basis)		
					Canned ³	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California.....	139,000	1,700	137,300	12,600	86,100	36,600	2,000
Washington.....	11,300	400	10,900	8,660	2,240	-----	-----
Utah.....	5,100	730	4,370	2,240	2,130	-----	-----
United States.....	155,400	2,830	152,570	23,500	90,470	36,600	2,000

¹ Preliminary. ² Production all utilized. ³ Includes some quantities frozen or otherwise processed.
Agricultural Marketing Service.

TABLE 223.—*Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1939-54*¹

Year	California			Florida			California and Florida			Imports, year be- ginning July ²
	Produc- tion	Price ²	Farm value	Produc- tion	Price ²	Farm value	Produc- tion	Price ²	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1939.....	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940.....	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941.....	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942.....	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943.....	21,300	228	4,856	4,600	120	552	25,900	209	5,408	1,718
1944.....	11,600	522	6,055	5,800	140	812	17,400	395	6,867	1,018
1945.....	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946.....	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948.....	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,500	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950.....	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952.....	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	283	9,026	4,138
1954 ⁴	38,700	220	8,514	11,800	114	1,288	50,500	196	9,802	-----

¹ Production, price, and value for California and Florida only.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ From U.S. Department of Commerce reports.

⁴ Preliminary.

⁵ Includes 500 tons excess cullage of harvested fruit.

Agricultural Marketing Service. Data for 1924-38 in Agricultural Statistics, 1952, table 234.

FOOTNOTES FOR TABLE 225

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.

² Preliminary.

³ Equivalent returns per ton for bulk fruit at the packing-house door.

⁴ Equivalent returns per ton for bulk fruit at the first delivery point.

Agricultural Marketing Service.

TABLE 224.—Bananas: *International trade, averages 1935-39 and 1945-49, annual 1951-54*

EXPORTS FROM SPECIFIED COUNTRIES

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>
Middle America:						
British Honduras.....	658	113	46	125	19	1
Costa Rica.....	4,569	10,278	15,254	16,380	15,683	16,380
Guatemala.....	8,405	10,429	5,265	3,908	7,156	6,103
Honduras.....	² 11,723	14,242	13,228	13,088	12,406	9,218
Mexico.....	13,103	4,602	2,556	1,880	1,728	1,917
Nicaragua.....	1,982	329	411	345	322	404
Panama Canal Zone.....						
Republic of Panama.....	9,779	7,135	7,835	7,361	8,282	8,265
Cuba.....	5,358	1,384	91	13	14	-----
Dominica.....	58	20	356	109	-----	-----
Dominican Republic.....	291	1,254	1,851	1,681	1,563	1,918
Grenada.....	78	4	10	-----	-----	-----
Guadeloupe.....	1,810	1,410	3,203	3,351	3,059	2,994
Haiti.....	³ 704	2,684	668	345	280	-----
Jamaica.....	13,042	2,666	1,851	2,277	5,260	6,200
Martinique.....	1,336	957	3,188	2,708	2,374	2,251
Trinidad and Tobago.....	73	(⁴)	99	59	52	133
Total.....	72,969	57,507	55,912	53,630	58,198	55,784
Asia: Total.....	6,562	321	1,330	1,875	1,200	1,500
South America:						
Brazil.....	9,366	5,456	8,389	9,426	7,184	9,575
Colombia.....	7,475	3,028	5,517	6,728	6,861	6,831
Ecuador.....	1,920	3,054	10,867	18,675	17,542	21,400
Venezuela.....	125	212	200	200	200	-----
Total.....	18,886	11,750	24,973	35,029	31,787	37,806
Africa:						
Belgian Congo.....	73	111	500	986	1,117	759
Canary Islands.....	5,319	6,305	6,545	7,967	7,260	8,467
Egypt.....	12	9	6	5	4	17
Eritrea and Italian Somaliland.....	983	142	1,290	1,460	1,130	1,230
French Cameroons.....	907	788	2,427	2,269	3,342	3,314
French Guinea.....	1,882	1,069	2,372	2,673	3,167	-----
Ivory Coast.....	517	357	708	850	940	4,586
Gold Coast.....	56	(⁴)	(⁴)	6	4	-----
Mozambique.....	389	733	303	227	300	-----
Nigeria and Cameroons.....	2,337	1,196	3,217	3,280	4,040	4,098
Total.....	12,475	10,710	17,368	19,723	21,304	22,471
Oceania: Total.....	552	457	490	320	900	850
World total.....	111,444	80,745	100,073	110,577	113,389	118,411

IMPORTS FROM SPECIFIED COUNTRIES

North America:						
Canada.....	2,250	3,809	5,332	5,637	6,002	5,908
United States.....	61,192	53,506	55,623	58,466	58,155	8,987
Total.....	63,442	57,315	60,955	64,103	64,157	64,865
Europe:						
Belgium.....	914	1,029	1,837	1,799	1,939	2,056
Denmark.....	190	3	(⁴)	608	1,312	1,220
Ireland (Eire).....	254	135	221	229	286	280
Finland.....	126	3	1	40	-----	-----
France.....	7,416	3,838	10,557	11,185	11,053	12,216
Germany, Western ⁵	5,512	313	3,363	4,747	5,210	7,851
Italy.....	954	87	1,290	1,460	1,549	1,625
Netherlands.....	1,273	67	960	927	1,081	1,220
Norway.....	332	75	101	199	227	313
Spain.....	2,084	3,962	2,488	3,056	2,282	1,794
Sweden.....	471	427	1,514	1,730	1,880	1,862
Switzerland.....	282	347	653	638	744	816
United Kingdom.....	13,186	4,562	7,325	7,515	11,693	13,021
Total.....	32,994	14,848	30,310	34,133	39,352	44,274

See footnotes at end of table.

TABLE 224.—*Bananas: International trade, averages 1935-39 and 1945-49, annual 1951-54—Continued*

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches	1,000 bunches
Asia: Total.....	5,736	494	1,469	2,175	1,200	1,500
South America:						
Argentina.....	6,882	4,417	5,377	7,262	7,000	-----
Chile.....	633	856	650	1,123	1,100	-----
Uruguay.....	445	603	975	1,000	900	893
Total.....	7,960	5,876	7,002	9,385	9,000	-----
Africa:						
Algeria.....	200	-----	272	355	374	-----
French Morocco.....	71	16	89	70	80	-----
Tunisia.....	95	6	19	25	25	-----
Union of South Africa.....	198	559	226	225	200	-----
Southern Rhodesia.....	19	85	110	100	100	-----
Total.....	553	696	716	775	779	-----
Oceania: New Zealand.....	524	463	390	272	851	845
World total.....	111,239	79,692	100,842	110,843	115,349	-----

¹ Preliminary—Continental and world totals include office estimates for countries for which separate figures are not shown. ² Crop years Aug. 1-July 31, 1934-35 through 1936-37; Aug. 1-June 30, 1937-38; July 1-June 30, 1938-39. ³ Year beginning October. ⁴ Less than 500 bunches. ⁵ Classified as East and West Germany January 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Re-exports have been deducted from imports. All figures have been converted to count bunches of 50 pounds.

TABLE 225.—*Cherries: Production and season average price per ton received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Production ¹			Price for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	2,990	3,200	5,400	246	275	330
Pennsylvania.....	1,160	500	1,100	236	315	313
Ohio.....	382	370	390	292	342	373
Michigan.....	5,210	9,100	8,960	228	228	275
4 Great Lakes States.....	9,742	13,170	15,790	-----	-----	-----
Montana.....	757	2,020	1,900	340	335	355
Idaho.....	2,914	1,350	2,500	231	235	290
Colorado.....	535	130	1,050	329	400	270
Utah.....	3,564	1,150	5,300	261	255	262
Washington.....	24,120	21,650	22,500	1246	1265	1250
Oregon.....	20,630	25,500	25,400	1229	1266	1274
California.....	30,180	27,000	23,200	1276	1299	1336
7 Western States.....	82,700	78,830	82,150	-----	-----	-----
11 States.....	92,442	92,000	97,940	249	274	269
SOUR VARIETIES						
New York.....	17,740	21,600	24,700	201	205	213
Pennsylvania.....	6,770	6,200	9,500	215	191	200
Ohio.....	1,879	1,230	1,280	200	219	247
Michigan.....	56,450	76,500	49,000	186	176	220
Wisconsin.....	12,900	15,500	11,300	157	180	200
5 Great Lakes States.....	95,739	124,030	95,780	-----	-----	-----
Montana.....	309	180	310	148	140	140
Idaho.....	557	450	1,000	159	165	171
Colorado.....	3,065	750	1,700	167	195	180
Utah.....	2,440	1,150	2,900	168	173	163
Washington.....	3,400	2,350	2,600	1180	1160	1155
Oregon.....	2,440	3,100	3,400	1171	1192	1187
6 Western States.....	12,211	7,980	11,910	-----	-----	-----
11 States.....	107,950	132,010	107,690	186	182	210

See footnotes on page 152.

TABLE 226.—Cherries: Production, value, and foreign trade, United States, 1939-54 ¹

Year	All varieties				Foreign trade, year beginning July			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Domestic exports		Imports	
					Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	184,490	177,580	61.30	10,891	2,613	755	2,167	29
1940	172,820	169,510	78.60	13,321	821	1,044	41	(³)
1941	161,690	159,080	107.00	16,944	1,005	1,001	21	(³)
1942	196,520	184,760	120.00	22,243	788	886	8	(³)
1943	116,210	111,900	211.00	23,651	258	805	20	62
1944	195,510	195,010	211.00	41,155	254	1,121	4	13
1945	148,270	147,060	268.00	39,390	1,176	776	135	(³)
1946	228,420	227,380	291.00	66,094	2,726	2,038	4,592	3
1947	171,220	169,580	226.00	38,300	1,135	1,612	10,495	3
1948	212,560	212,390	219.00	46,536	950	49	4,094	10
1949	245,080	236,680	171.00	40,390	531	1,250	4,697	58
1950	238,690	238,690	167.00	39,827	605	1,247	7,112	504
1951	230,030	219,910	188.00	41,413	847	2,333	8,304	1,313
1952	217,930	209,380	163.00	34,151	924	2,027	4,183	966
1953	224,010	224,010	220.00	49,314	643	2,265	2,634	2,216
1954 ⁴	205,630	205,630	248.00	50,945				
	Sweet varieties				Sour varieties			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Total production	Production having value ²	Season average price per ton received by farmers	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1939	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,141
1940	68,130	66,030	111.00	7,317	104,680	103,480	58.00	6,004
1941	80,290	79,380	117.00	9,283	81,400	79,700	96.50	7,691
1942	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944	83,110	82,810	276.00	22,831	112,400	112,200	163.00	18,324
1945	102,510	101,410	271.00	27,513	45,760	45,650	260.00	11,877
1946	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947	80,250	79,200	257.00	20,358	90,970	90,380	199.00	17,942
1948	80,770	80,600	277.00	22,362	131,790	131,790	183.00	24,174
1949	136,390	127,990	156.00	19,914	108,690	108,690	188.00	20,476
1950	82,050	82,050	237.00	19,468	156,640	156,640	130.00	20,359
1951	71,790	70,570	295.00	20,852	158,240	149,340	138.00	20,561
1952	99,810	98,660	209.00	20,576	118,120	110,720	123.00	13,575
1953	92,000	92,000	274.00	25,224	132,010	132,010	182.00	24,090
1954 ⁴	97,940	97,940	289.00	28,318	107,690	107,690	210.00	22,627

¹ Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

³ Less than 500 pounds.

⁴ Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 237.

TABLE 227.—Cherries, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1951-54

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	5,250	8,785	10,475	12,625	11,225	12,800
United States.....	149,094	203,078	230,030	217,930	224,010	205,630
Total.....	154,344	211,863	240,505	230,555	235,235	218,430
Europe:						
Austria.....	17,624	22,140	26,658	30,357	24,471	21,715
Belgium and Luxembourg.....	15,817	23,319	23,000	33,089	38,580	33,069
Denmark.....	510	808	1,023	1,100	3,807	3,500
France.....	53,784	75,311	80,159	99,659	93,034	83,665
Germany, Western ²	93,511	121,600	195,200	204,000	159,100	218,930
Greece.....	12,125	8,503	9,223	6,504	8,907	9,300
Italy.....	78,131	103,530	133,134	146,275	140,378	115,797
Netherlands.....	5,040	15,984	25,353	23,353	24,251	25,353
Norway.....	5,349	4,228	4,191	3,417	2,659	3,000
Spain.....	33,737	36,173	37,851	37,699	38,531	35,274
Sweden.....	10,435	6,393	6,614	8,818	8,818	15,432
Switzerland.....	25,243	47,620	60,623	71,650	52,910	60,626
United Kingdom.....	12,667	26,293	19,152	41,352	20,043	24,030
Yugoslavia.....	41,775	55,927	79,245	85,030	53,682	37,478
Total.....	415,601	550,534	701,479	797,483	668,726	657,169
Asia:						
Lebanon.....	(³)	330	165	331	331	300
Syria.....	5,146	2,070	2,094	882	1,102	1,102
Turkey.....	35,925	38,111	41,455	33,156	35,334	-----
Japan.....	5,496	3,400	2,745	4,034	3,869	-----
Total.....	41,567	45,911	46,459	43,403	40,636	-----
South America:						
Argentina.....	3,748	2,436	1,700	3,100	1,200	2,500
Chile.....	992	761	827	1,102	1,433	-----
Total.....	4,740	3,197	2,527	4,202	2,633	-----
Oceania:						
Australia.....	3,953	4,808	3,022	3,500	3,000	-----
New Zealand.....	279	274	399	366	273	-----
Total.....	4,232	5,082	3,421	3,866	3,273	-----
Total specified countries.....	620,484	816,557	994,421	1,079,509	950,503	-----

¹ Preliminary.² Classified as East and West Germany January 1952.³ 1935 only.⁴ Included with Syria.⁵ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

FOOTNOTES FOR TABLE 230—Continued

⁵ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.⁶ Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.⁷ Less than 500 boxes.⁸ Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.⁹ Production estimated from prospects on July 1, 1955.

Agricultural Marketing Service. Trade data from official records of the U.S. Department of Commerce. Data for 1919-44 in Agricultural Statistics, 1952, table 242.

TABLE 228.—*Cherries: Production and utilization, United States¹, 1945-54*

SWEET VARIETIES

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1945.....	102,510	101,410	5,850	95,560	42,730	21,590	6,720	24,520	-----
1946.....	112,370	111,370	5,770	105,600	37,430	30,320	5,390	32,460	-----
1947.....	80,250	79,200	5,730	73,470	37,260	10,410	660	25,140	-----
1948.....	80,770	80,600	5,580	75,020	28,780	15,800	710	29,730	-----
1949.....	136,390	127,990	6,030	121,960	53,160	27,780	900	40,120	-----
1950.....	82,050	82,050	4,971	77,079	34,813	11,711	435	30,120	-----
1951.....	71,790	70,570	4,770	65,800	26,773	13,942	585	24,500	-----
1952.....	99,810	98,660	5,090	93,570	44,235	21,725	970	26,640	-----
1953.....	92,000	92,000	4,555	87,445	37,385	16,945	245	⁴ 32,870	-----
1954 ⁵	97,940	97,940	4,425	93,515	36,420	16,495	475	⁴ 40,125	-----

SOUR VARIETIES

1945.....	45,760	45,650	3,980	41,670	6,570	25,320	9,025	210	545
1946.....	116,050	116,010	5,150	110,860	9,470	55,930	44,160	470	830
1947.....	90,970	90,380	4,720	85,660	8,120	40,470	35,530	1,270	270
1948.....	131,790	131,790	4,920	126,870	9,080	66,890	46,570	3,530	800
1949.....	108,690	108,690	4,810	103,880	8,240	58,315	35,575	1,440	310
1950.....	156,640	156,640	5,255	151,385	9,305	87,710	52,920	1,350	100
1951.....	158,240	149,340	5,325	144,015	8,614	83,351	49,895	1,250	905
1952.....	118,120	110,720	4,670	106,050	6,590	66,565	31,675	500	720
1953.....	132,010	132,010	4,690	127,320	6,215	⁶ 61,330	59,035	740	-----
1954 ⁵	107,690	107,690	4,685	103,005	6,475	⁶ 52,360	43,255	915	-----

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

² Differences between "Production" and "Production having value" are economic abandonment.

³ Includes fruit used for wine, preserves, etc. For some years small quantities of cherries frozen and/or brined also are included.

⁴ Includes small quantities used for wine, brandy, etc.

⁵ Preliminary.

⁶ Includes small quantities used for jam, jelly, etc.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 240.

TABLE 229.—*Cherries: Production and utilization, by States, crop of 1954 ¹*

Variety and State	Production ²	Farm disposition		Utilization of quantities sold			
		For farm household use	Sold	Fresh	Processed (fresh basis)		
					Canned	Frozen	Brined
Sweet varieties:	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Great Lake States ³	15,790	1,235	14,555	2,220	1,675	-----	10,650
Washington.....	22,500	900	21,600	13,600	4,950	475	⁴ 2,575
Oregon.....	25,400	1,400	24,000	2,500	4,750	-----	⁴ 16,750
California.....	23,200	300	22,900	10,400	4,400	-----	8,100
Other Western States ⁵	11,050	590	10,460	7,690	720	-----	2,050
United States.....	97,940	4,425	93,515	36,420	16,495	475	⁴ 40,125
Sour varieties:							
New York.....	24,700	440	24,260	1,255	4,710	18,200	95
Pennsylvania and Ohio.....	10,780	1,390	9,390	1,210	⁴ 7,150	1,030	-----
Michigan.....	49,000	920	48,080	2,080	29,970	15,730	300
Wisconsin.....	11,300	425	10,875	425	⁴ 5,445	4,485	520
Western States ⁶	11,910	1,510	10,400	1,505	⁴ 5,085	3,810	-----
United States.....	107,690	4,685	103,005	6,475	⁴ 52,360	43,255	915

¹ Preliminary. ² Production all utilized. ³ New York, Pennsylvania, Ohio, and Michigan. ⁴ Includes small quantities used for juice, wine, brandy, etc. ⁵ Montana, Idaho, Colorado, and Utah. ⁶ Montana, Idaho, Colorado, Utah, Washington, and Oregon.

Agricultural Marketing Service.

TABLE 230.—*Citrus fruits: Production, value and foreign trade, United States, 1945-54*

ORANGES, INCLUDING TANGERINES

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade, year beginning November	
						Domestic exports	Imports ⁶
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1945.....	104,350	103,619	2.93	303,939	27,246	7,467	(?)
1946.....	118,540	115,901	1.55	179,429	31,634	8,639	(?)
1947.....	114,510	112,947	1.30	147,224	40,709	6,371	1
1948.....	104,120	103,239	1.74	179,820	40,915	⁸ 4,911	(?)
1949.....	108,475	107,581	2.22	238,763	50,221	5,019	114
1950.....	121,710	120,911	1.97	238,253	57,809	6,635	68
1951.....	122,590	121,527	1.49	181,361	58,516	7,646	82
1952.....	125,080	124,637	1.72	214,292	58,195	9,581	218
1953.....	130,930	129,930	1.96	254,846	70,940	8,245	49
1954 ⁹	135,835	135,835	1.67	226,524			

GRAPEFRUIT

						Foreign trade, year beginning September	
1945.....	63,450	63,448	1.37	87,033	35,416	1,978	11
1946.....	59,520	55,484	.86	47,938	27,050	2,798	38
1947.....	61,630	54,670	.50	27,569	29,541	1,940	94
1948.....	45,530	45,482	.83	37,543	23,122	1,898	20
1949.....	36,500	36,499	1.82	66,254	19,558	1,055	119
1950.....	46,550	46,567	1.09	50,785	24,628	1,598	58
1951.....	40,500	37,500	.87	32,480	15,225	1,715	73
1952.....	38,360	38,358	1.09	41,636	17,124	1,552	100
1953.....	48,370	47,070	.85	40,164	22,338	2,044	79
1954 ⁹	42,220	42,220	.90	37,855			

LEMONS

						Foreign trade, year beginning November	
1945.....	14,450	14,450	1.94	28,033	5,321	578	(?)
1946.....	13,800	13,800	2.67	36,846	4,414	476	7
1947.....	12,870	12,870	2.58	33,205	4,386	156	62
1948.....	10,010	10,010	4.25	42,542	2,215	133	162
1949.....	11,360	11,360	3.59	40,782	3,554	273	183
1950.....	13,450	13,450	2.82	37,929	5,102	482	9
1951.....	12,800	12,800	3.47	44,416	4,407	619	30
1952.....	12,590	12,590	3.90	49,101	4,343	608	(?)
1953.....	16,130	16,130	2.86	46,132	7,589	965	(?)
1954 ⁹	13,800	13,800	2.65	36,570			

LIMES

						Foreign trade, year beginning July	
1945.....	200	200	3.57	714	42		68
1946.....	170	170	3.92	666	28		64
1947.....	170	170	3.31	563	6		66
1948.....	200	200	3.05	610	36		73
1949.....	260	260	3.73	970	41		85
1950.....	280	280	2.60	728	74		71
1951.....	260	260	3.80	958	73		66
1952.....	320	320	4.19	1,341	108		99
1953.....	370	370	5.81	2,150	170		89
1954 ⁹	380	380	3.00	1,140			

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

² Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pp. VII and VIII.

³ Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, and/or not utilized on account of economic conditions.

⁴ Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages, weighted by production rather than by sales to obtain United States average.—Continued on page 156.

TABLE 231.—*Citrus fruits: Production and season average returns per box to growers, by States, average 1943-52, annual 1953 and 1954*

Crop and State	Production ¹			Price ² for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954
ORANGES						
California:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Navel and miscellaneous ⁴	17,080	14,460	15,700	2.47	2.49	-----
Valencia.....	29,305	18,000	23,500	2.19	3.12	-----
Total.....	46,385	32,460	39,200	2.28	2.84	1.85
Florida:						
Temple.....	⁵ 1,010	2,200	2,400			-----
Other early and midseason.....	31,381	48,000	49,400	1.61	1.45	-----
Valencia.....	26,290	41,100	36,800	2.10	1.87	-----
Total.....	58,580	91,300	88,600	1.83	1.64	1.55
Texas:						
Early and midseason ⁴	2,035	675	1,100			-----
Valencia.....	1,176	225	400			-----
Total.....	3,211	900	1,500	2.11	1.64	1.60
Arizona:						
Navel and miscellaneous ⁴	516	550	650	2.62	2.90	-----
Valencia.....	500	620	500	2.41	2.29	-----
Total.....	1,016	1,170	1,150	2.52	2.58	2.45
Louisiana ⁴	271	100	185	2.57	3.45	2.90
5 States ³	109,464	125,930	130,635	2.03	1.96	1.65
Total early and midseason ⁷	52,193	65,985	69,435			-----
Total Valencia.....	57,271	59,945	61,200			-----
TANGERINES						
Florida.....	4,410	5,000	5,200	1.98	2.13	2.10
ALL ORANGES AND TANGERINES						
5 States ⁶	113,874	130,930	135,835	2.03	1.96	1.67
GRAPEFRUIT						
Florida:						
Seedless.....	14,170	21,900	20,500	1.32	1.00	-----
Other.....	16,170	20,100	14,300	1.10	.55	-----
Total.....	30,340	42,000	34,800	1.21	.79	.85
Texas.....	13,631	1,200	2,500	1.53	1.60	1.30
Arizona.....	3,260	2,670	2,500	.83	.84	.80
California:						
Desert Valleys.....	1,061	1,050	920	1.42	1.39	-----
Other.....	1,742	1,450	1,500	1.61	1.68	-----
Total.....	2,803	2,500	2,420	1.54	1.56	1.25
4 States ⁶	50,034	48,370	42,220	1.16	.85	.90
LEMONS						
California ⁶	12,493	16,130	13,800	3.13	2.86	2.65
LIMES						
Florida ⁶	230	370	380	3.74	5.81	3.00

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production includes some quantities donated to charity, unharvested, and/or not utilized on account of economic conditions. In 1953, estimates of such quantities were as follows (1,000 boxes): California Navel and miscellaneous oranges, 273; Valencias, 227; Florida tangerines, 500; grapefruit, seedless, 300; Other, 1,000.

² As estimated from prospects on July 1, 1955.

³ Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point of other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

⁴ Includes small quantities of tangerines. ⁵ Short-time average.

⁶ Net content of box varies. In California and Arizona the approximate average for oranges is 77 pounds and grapefruit 65 pounds in the Desert Valleys; 68 pounds for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 pounds and grapefruit 80 pounds; California lemons, 79 pounds; Florida limes, 80 pounds.

⁷ In California and Arizona, Navels and miscellaneous.

Agricultural Marketing Service.

TABLE 232.—*Citrus fruit: Production in specified countries, averages, 1935-39 and 1945-49, annual 1951-54*¹

ORANGES, INCLUDING TANGERINES

Continent and country	Average		1951	1952	1953	1954 ²
	1935-39	1945-49				
North America:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Mexico.....	4,761	11,296	15,818	16,814	17,545	18,867
United States.....	67,084	109,967	122,590	123,080	130,630	135,835
Cuba.....	1,050	1,200	1,500	1,750	2,000	1,625
Dominican Republic.....	401	487	700	479	475	480
Jamaica.....	435	727	591	781	660	700
Puerto Rico.....	807	847	723	505	783	800
Trinidad and Tobago.....	55	115	170	226	110	275
British Honduras.....	(1)	(2)	12	12	80	80
Total.....	74,543	124,689	142,104	145,637	152,583	158,672
Mediterranean area:						
Greece.....	1,470	1,870	3,358	3,789	4,190	4,745
Italy.....	11,701	12,232	18,408	20,178	21,252	18,459
Spain.....	24,197	23,811	32,776	43,137	44,124	35,000
Cyprus.....	441	479	754	591	986	1,000
Iran (Persia).....	504	1,916	1,323	1,417	1,417	1,102
Lebanon.....	⁴ 1,093	1,289	1,942	2,107	2,214	1,962
Israel.....	⁵ 8,532	8,300	6,708	6,373	9,549	7,513
Syria.....	(1)	78	95	100	78	70
Turkey.....	1,119	1,256	2,561	3,093	2,830	4,378
Algeria.....	3,188	4,973	8,185	6,741	10,284	10,484
Egypt.....	6,373	6,686	8,293	9,665	9,398	8,457
French Morocco.....	927	3,124	5,537	6,663	5,442	6,280
Tunisia.....	299	631	724	764	1,253	1,059
Total.....	59,854	69,332	90,621	104,671	113,017	100,509
Far East:						
Japan.....	15,865	8,395	11,108	15,263	13,195	20,219
Taiwan (Formosa).....	897	963	900	665	907	620
Republic of Philippines.....	195	296	283	255	300	300
Total.....	16,957	9,655	12,291	19,183	14,403	21,439
South America:						
Argentina.....	9,212	10,800	11,100	11,800	12,800	13,000
Bolivia.....	3,000	3,200	4,000	4,300	4,300	4,300
Brazil.....	34,496	33,153	34,732	35,099	35,634	34,474
Chile.....	250	666	945	1,102	472	945
Ecuador.....	582	299	170	175	209	300
Paraguay.....	5,000	5,000	3,750	5,200	5,200	5,200
Peru.....	1,000	1,200	2,413	1,965	2,710	3,000
Surinam.....	20	182	230	187	195	200
Uruguay.....	1,300	2,110	1,402	1,276	1,506	1,260
Total.....	54,830	56,640	58,782	61,104	63,426	62,579
Other Southern Hemisphere:						
Union of South Africa.....	4,000	5,535	5,423	6,703	7,650	5,014
Australia.....	2,735	3,394	3,684	3,867	2,980	3,225
New Zealand.....	23	9	17	15	12	12
World total.....	212,972	266,235	312,882	341,180	354,071	354,450

GRAPEFRUIT

North America:						
United States.....	31,787	53,326	40,500	38,360	48,370	42,220
Cuba.....	375	138	230	200	240	190
Jamaica.....	213	335	257	336	351	350
Puerto Rico.....	448	500	525	525	525	500
Trinidad and Tobago.....	174	390	337	700	396	660
British Honduras.....	(1)	(2)	345	335	200	315
Total.....	32,997	54,690	42,194	40,456	50,082	44,235
Mediterranean area:						
Cyprus.....	44	121	193	199	304	200
Israel.....	⁴ 1,445	892	1,136	1,456	1,539	1,524
Algeria.....	9	26	47	51	85	85
French Morocco.....	10	45	57	132	193	91
Total.....	1,508	1,085	1,453	1,538	2,021	1,900

See footnotes at end of table.

CITRUS FRUIT

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TABLE 232.—*Citrus fruit: Production in specified countries, averages, 1935-39 and 1945-49, annual 1951-54*¹—Continued

GRAPEFRUIT—Continued

Continent and country	Average		1951	1952	1953	1954 ²
	1935-39	1945-49				
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Far East:						
Republic of Philippines.....	170	295	279	494	500	500
South America:						
Argentina.....	48	145	209	289	300	300
Surinam.....	10	50	57	56	62	60
Total.....	58	195	266	345	362	360
Other Southern Hemisphere:						
Union of South Africa.....	495	684	670	828	945	990
Australia.....	3	126	134	142	118	128
New Zealand.....	15	56	81	72	83	68
World total.....	35,246	57,131	45,057	44,175	54,111	48,181

LEMONS

North America:						
United States.....	9,552	12,498	12,800	12,590	16,130	13,800
Mediterranean area:						
Greece.....	446	633	899	1,085	1,209	1,179
Italy.....	9,637	7,517	8,647	8,399	8,911	8,018
Spain.....	1,445	1,108	1,642	1,874	2,205	1,218
Cyprus.....	52	72	147	169	167	170
Lebanon.....	⁴ 464	476	522	435	450	435
Israel.....	⁵ 88	288	254	220	295	284
Syria.....	(⁶)	10	12	12	12	12
Turkey.....	74	260	421	667	470	755
Algeria.....	102	131	291	247	290	290
Egypt.....	81	112	150	150	150	150
French Morocco.....	18	61	143	142	133	183
Tunisia.....	50	154	218	225	223	186
Total.....	12,457	10,822	13,346	13,625	14,515	12,880
South America:						
Argentina.....	371	1,340	1,688	1,535	1,453	1,500
Chile.....	250	610	928	812	435	725
Surinam.....	2	18	15	13	11	12
Uruguay.....	150	202	172	167	174	174
Total.....	773	2,170	2,803	2,527	2,073	2,411
Other Southern Hemisphere:						
Union of South Africa.....	142	180	176	218	249	261
Australia.....	302	427	407	401	321	349
New Zealand.....	65	69	48	58	53	49
World total.....	23,291	26,166	29,580	29,419	33,341	29,750

LIMES

Mexico.....	652	1,682	1,874	2,044	2,142	2,342
United States.....	63	200	260	320	370	380
Egypt.....	1,194	950	736	790	1,053	1,200
World total.....	2,250	3,380	3,400	3,700	4,100	4,600

¹ Production estimates relate to the crop from bloom of year shown. Harvesting in Northern Hemisphere countries begins about November, and in Southern Hemisphere countries about February of the following year. Production in foreign countries converted to boxes of the following weights: Oranges 70 pounds; grapefruit and limes 80 pounds; lemons 76 pounds.

² Preliminary.

³ Not available.

⁴ Includes Syria.

⁵ Production in Palestine.

⁶ Included in Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 233.—*Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1944-53*¹

March, 1947

Season :	Average prices							
	Grapefruit		Lemons California	Oranges		Tangerines Florida		
	Florida	Texas		California				Florida
				Navel	Valencia			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1944.....	4.24	3.21	5.49	5.00	4.68	4.48	4.82	
1945.....	3.82	3.11	5.27	5.44	6.10	4.58	5.22	
1946.....	3.29	2.70	6.93	4.83	4.24	3.50	4.34	
1947.....	3.07	2.64	6.97	4.88	5.26	3.27	3.96	
1948.....	3.77	2.62	8.44	6.35	5.05	4.23	5.10	
1949.....	5.04	4.26	7.76	5.15	5.35	4.85	5.25	
1950.....	4.05	3.76	7.50	5.64	5.48	4.29	5.12	
1951.....	3.88	(2)	8.12	6.64	5.90	3.60	5.26	
1952.....	4.22	(2)	7.61	5.13	5.00	4.19	5.06	
1953.....	3.83	(2)	7.42	6.31	6.70	4.33	5.74	

	Total sales						
	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
1944.....	1.6	1.0	2.4	2.2	6.9	4.6	0.7
1945.....	2.3	1.3	2.9	1.4	4.7	4.2	1.1
1946.....	3.7	1.9	3.4	3.5	8.0	7.5	1.1
1947.....	3.4	1.7	3.2	3.5	6.2	6.8	1.0
1948.....	3.9	.8	3.2	1.9	5.1	6.6	1.3
1949.....	3.1	.4	2.7	3.1	4.4	4.6	1.2
1950.....	4.5	.1	2.7	2.7	4.6	5.4	1.1
1951.....	4.7	(2)	2.8	1.9	4.1	5.7	1.1
1952.....	4.1	(2)	2.6	3.3	4.3	4.4	1.2
1953.....	4.8	(2)	2.4	2.4	3.3	4.3	1.0

¹ Season average price at each auction market, weighted by total sales.

Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.

² Shipments or sales of Texas citrus fruit negligible.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1952, table 246.

TABLE 234.—*Citrus fruits: Auction price per box, New York and Chicago, 1945-54*

Season	New York Market						Chicago Market					
	Grapefruit		Lem- ons. Calif- ornia	Oranges		Lem- ons. Calif- ornia	Grapefruit		Oranges		Lem- ons. Calif- ornia	
	Flori- da	Tex- as		California			Flori- da	Flori- da	Tex- as	California		
				Nav- els	Val- len- cias					Nav- els		Val- len- cias	Flori- da
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1945.....	3.97	3.49	5.25	5.48	4.65	4.68	3.58	3.08	5.56	5.34	5.10	4.36
1946.....	3.49	2.97	6.71	4.97	6.17	3.59	3.26	2.89	7.47	4.81	6.24	3.37
1947.....	3.30	3.21	6.82	5.16	4.32	3.41	2.92	2.68	7.00	4.83	4.33	3.07
1948.....	4.00	3.36	7.85	6.92	5.31	4.98	3.43	2.63	8.82	6.33	5.49	4.18
1949.....	5.32	.....	7.70	5.23	5.12	5.00	4.59	4.27	8.21	5.29	5.27	4.57
1950.....	4.31	.....	7.45	5.77	5.50	4.45	3.82	4.07	7.45	5.69	5.43	4.11
1951.....	4.00	.....	7.84	7.68	5.83	3.81	3.27	.....	8.07	6.54	5.53	3.43
1952.....	4.40	.....	7.61	5.33	5.77	4.36	4.26	2.62	7.23	5.10	5.68	3.95
1953.....	4.63	.....	7.46	6.71	5.67	4.64	4.18	2.85	6.61	6.25	5.14	4.08
1954 ¹	3.61	.....	6.67	6.53	6.94	4.42	3.89	2.30	5.98	6.20	6.98	3.83

¹ Preliminary.

Agricultural Marketing Service. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold. Data for 1929-44 in Agricultural Statistics, 1952, table 245.

TABLE 235.—*Orange juice, blended juices, lemon juice, and tangerine juice, single-strength, canned: United States packs, 1939-53*

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice Cali- fornia	Tan- gerine juice Florida
	Florida	Cali- fornia and Arizona	Texas	Total	Florida	Cali- fornia and Arizona	Texas	Total		
	<i>1,000 cases ¹</i>	<i>1,000 cases ¹</i>	<i>1,000 cases ¹</i>	<i>1,000 cases ¹</i>	<i>1,000 cases ¹</i>	<i>1,000 cases ¹</i>	<i>1,000 cases ¹</i>	<i>1,000 cases ¹</i>	<i>1,000 cases ¹</i>	<i>1,000 cases ¹</i>
1939-----	2,851	744	-----	3,595	1,403	-----	30	1,433	128	-----
1940-----	3,078	1,016	-----	4,094	2,537	-----	32	2,569	294	-----
1941-----	3,466	1,311	-----	4,777	2,304	-----	38	2,342	228	-----
1942-----	2,429	394	-----	2,823	3,676	1	25	3,702	29	-----
1943-----	7,075	1,371	-----	8,446	6,176	38	69	6,283	111	-----
1944-----	13,935	2,842	-----	16,777	7,745	76	254	8,075	330	-----
1945-----	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946-----	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1947-----	25,593	1,550	165	27,308	11,894	176	299	12,369	492	592
1948-----	16,757	2,209	296	19,262	10,252	348	229	10,829	454	985
1949-----	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,489
1950-----	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,158
1951-----	19,321	1,763	-----	21,084	6,402	302	-----	6,704	492	456
1952-----	16,907	2,007	-----	18,914	5,707	410	-----	6,117	636	748
1953-----	17,790	865	-----	18,655	6,402	123	-----	6,525	388	801

¹ Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-38 in Agricultural Statistics, 1952, table 248.

TABLE 236.—*Concentrated citrus juices: Annual packs by producing areas, 1940-53 ¹*

Season begin- ning No- vember	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix, California- Arizona	Concentrated lemon juice, 40° Brix, California- Arizona	Frozen concentrated orange juice, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix, Florida	Frozen concentrated blended juices, 42° Brix, Florida
	California- Arizona	Florida			California- Arizona	Florida		
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
1940-----	798	65	37	192	-----	-----	-----	-----
1941-----	2,226	93	19	99	-----	-----	-----	-----
1942-----	3,076	1,852	37	682	-----	-----	-----	-----
1943-----	1,926	1,283	26	277	-----	-----	-----	-----
1944-----	2,601	240	56	393	-----	-----	-----	-----
1945-----	938	244	130	280	-----	-----	-----	-----
1946-----	3,332	1,447	43	244	-----	226	-----	-----
1947-----	2,938	1,739	227	446	437	559	-----	-----
1948-----	2,769	1,898	131	579	1,963	1,935	-----	-----
1949-----	3,216	1,529	204	523	3,490	21,647	116	112
1950-----	3,251	2,530	196	467	4,180	30,753	188	245
1951-----	1,611	1,898	128	405	3,712	44,031	1,098	536
1952-----	3,451	537	220	665	4,710	46,554	1,226	480
1953-----	2,346	1,339	264	489	1,447	65,531	1,656	965

¹ Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 7, lemon concentrate by 6, and frozen orange concentrate by 4.² In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a U.S. Department of Agriculture purchase program. It was used for Army relief-feeding in occupied Germany.³ 1,585 gallons produced in Florida, balance in California-Arizona.⁴ 1,303 gallons produced in Florida, balance in California-Arizona.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners.

TABLE 237.—*Grapefruit segments and single-strength juice, canned: Pack in the United States and exports, 1939-53*

Item and season beginning November	Domestic pack				Domestic exports year beginning July 1
	Florida	Texas	California and Arizona	Total	
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
Segments:					
1939.....	4,134	57	-----	4,191	1,790
1940.....	3,140	64	-----	3,204	16
1941.....	4,611	90	-----	4,701	42
1942.....	888	57	-----	975	5
1943.....	943	41	-----	984	112
1944.....	411	34	-----	465	50
1945.....	2,407	239	-----	2,696	4
1946.....	5,098	490	-----	5,588	1,437
1947.....	3,158	242	-----	3,400	26
1948.....	4,238	189	-----	4,427	22
1949.....	3,379	-----	-----	3,379	17
1950.....	4,828	-----	-----	4,828	67
1951.....	3,396	-----	-----	3,396	34
1952.....	3,811	-----	-----	3,811	74
1953.....	4,332	-----	-----	4,332	188
Juice, single-strength:					
1939.....	4,682	5,955	296	10,933	783
1940.....	10,647	5,720	421	16,788	715
1941.....	6,180	5,508	1,098	12,783	874
1942.....	15,193	7,360	1,049	23,602	729
1943.....	16,778	7,864	1,450	26,092	1,069
1944.....	12,025	9,144	1,266	22,435	678
1945.....	15,089	9,601	1,372	26,062	2,055
1946.....	8,533	8,240	791	17,614	2,536
1947.....	7,987	8,981	482	17,450	1,447
1948.....	8,843	4,944	517	14,304	1,132
1949.....	7,894	2,680	1,633	12,207	483
1950.....	12,742	4,551	983	18,286	1,004
1951.....	8,735	-----	535	9,330	1,095
1952.....	10,854	-----	790	11,644	1,299
1953.....	14,882	-----	727	15,609	1,365

¹ Exports of juice may include small quantities of concentrated juice in recent years. In the 1947 pack year approximately 425,000 cases of concentrate were thus shipped for Army relief-feeding in occupied Germany.

² Equivalent cases of 24 No. 2 cans. Domestic export of segments converted to cases at 30 pounds per case; juice at 3.4 gallons per case.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Exports from reports of the U.S. Department of Commerce. Data for 1929-33 in Agricultural Statistics, 1952, table 247.

TABLE 238.—*Oranges: Exports by country of destination, United States, average 1934-38, annual 1952 and 1953*

Country of destination	Year beginning Nov. 1—			Country of destination	Year beginning Nov. 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Other countries:			
United Kingdom.....	1,206	0	6	Canada.....	2,762	5,162	4,870
France.....	291	362	108	British West Indies.....	(²)	12	11
Germany, Western ¹	44	265	133	Republic of Philippines.....	86	142	100
Netherlands.....	204	1,496	1,294	British Malaya.....	18	170	62
Sweden.....	109	219	172	Netherlands Antilles.....	1	15	15
Belgium and Luxembourg.....	130	1,027	773	Hong Kong.....	47	365	250
Switzerland.....	2	216	154	Others.....	151	14	26
Norway.....	144	1	160				
Others.....	11	0	0	Total.....	3,065	5,880	5,337
Total.....	2,141	3,586	2,800	Grand total.....	5,238	9,579	8,245
Latin America:							
Mexico.....	28	111	107				
Others.....	4	2	1				
Total.....	32	113	108				

¹ Classified as East and West Germany January 1952.

² Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 239.—*Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1951-54*

ORANGES

Continent and country	Average				1951		1952		1953		1954 ¹	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:												
British Honduras.....	1		3		5		5		6		6	
Canada.....		3,005		5,488		5,212		5,802		6,393		6,106
Mexico.....	1	(²)	76	1	228	1	269	4	206		197	
Panama Canal Zone.....		10		51				2		1		
United States.....	5,310	39	6,629	(²)	6,841	96	7,707	169	9,639	147	8,653	58
Bahamas.....		7		6			8	13		9		10
Netherlands Antilles.....		45		67		52		59		35		27
Dominican Republic.....	27		52		34		38		35		27	
Dominica.....	11		11		13		5		7			
Jamaica.....	275		86		55		48		88		49	
Trinidad and Tobago.....	18		32		40		30		69		48	
Total.....	5,643	3,106	6,889	5,613	7,216	5,370	8,102	6,049	10,050	6,585	8,980	6,201
Europe:												
Austria.....		539		265		261		465		684		906
Belgium and Luxembourg.....		2,293		2,444		3,669		3,368		3,593		3,253
Denmark.....		302		210		673		818	(²)	954	(²)	1,050
Finland.....		229		38		212		583		440		
France.....	31	6,874	37	4,965	142	15,681	69	17,401	21	17,377		17,740
Germany ²		5,434		1,351		7,784		9,447		13,309		13,702
Greece.....	268		50		370		264					
Iceland.....		4		15		8						
Ireland (Eire).....		531		512		404		309		456		478
Italy.....	4,261		2,984		6,640	7	6,074	7	4,968	4	6,260	1
Netherlands.....	3	2,530	1	880	(²)	2,339	1	2,440	1	2,969	41	3,468
Norway.....		759		374		542		785		1,703		1,420
Portugal.....	4		1		2		2		1			
Spain.....	19,614		8,430		22,993		24,521		31,630		25,462	
Sweden.....	5	1,223	37	1,786		2,624		2,823		2,867		3,045
Switzerland.....	(²)	816	3	1,136	7	1,848	7	1,836	5	1,844		1,878
United Kingdom.....		16,754		11,143		12,592		10,308		13,409		12,122
Trieste.....					8	96	29	89				
Yugoslavia.....		204				17		54		56		104
Total.....	24,186	38,492	11,543	25,119	30,162	48,757	30,967	50,733	36,626	59,665	31,763	59,167
Asia:												
Lebanon.....	(⁴)	(⁴)	(⁴)	(⁴)	1,135		974		776			
Cyprus.....	213		246		555		639		580		402	
Israel and Palestine.....	9,099		5,243		3,215		3,227		4,464		7,279	
Syria.....	⁵ 397	⁵ 285	⁵ 74	⁵ 254	5	761						
Turkey.....	54	13	9		0		38		68		35	
British Malaya.....		27		54	30	540	44	593	44	583	36	513
China.....	641	76	60	114	142		133		190		184	
Manchuria.....		1,086										
Hong Kong.....		255		207		438		295		863		
Japan.....	1,225	60	117		222	4	342	6	332	9	326	5
Japan.....	⁶ 981											
Taiwan (Formosa).....	272		96									
Korea.....	338	⁷ 981										
Republic of Philippines.....		163		345		190		193		176		122
Thailand (Siam).....	20				127	3	29	5				
Total.....	13,240	2,946	5,845	974	5,431	1,936	5,426	1,092	6,454	1,631	8,262	640
South America:												
Argentina.....	2	1,586		1,375		743		529	1	496		
Brazil.....	4,409		2,199		1,377		803		787		721	
Chile.....	1	26	3	20								
Ecuador.....	146		96									
Paraguay.....	128		32		5		5					
Peru.....		50		128								
Surinam.....	4		58		154		89		26		39	
Total.....	4,690	1,662	2,388	1,523	1,536	743	897	529	814	496	760	

See footnotes at end of table.

TABLE 239.—*Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1951-54—Continued*
ORANGES—Continued

ORANGES—Continued

Continent and country	Average				1951		1952		1953		1954 ¹	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
Africa:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Algeria.....	1,706	64	2,995		6,025		6,710		5,212		5,367	
Canary Islands.....		1		77	84		61					
Egypt.....	248	11	16	43		4	3	171	2	149		
French Morocco.....	253		1,514		3,371		2,465		4,377		2,744	
Mozambique.....	52		11		38							
Southern Rhodesia.....	170	3	7	9								
South West Africa.....		13		48								
Spanish Morocco.....	11	9	6	160								
Tunisia.....	140		124		321		305					
Union of South Africa.....	3,123		2,804		4,032		3,386		4,785		6,145	
Total.....	5,703	101	7,479	337	13,875	4	12,930	171	14,376	149	14,256	
Oceania:												
Australia ²	348		294		250		253		316			
New Zealand.....		288		223		396		292		488		423
Total.....	348	288	294	223	250	396	253	292	316	488		423
Grand total.....	53,810	46,595	34,436	33,789	58,470	57,206	58,575	58,866	68,636	69,014	64,021	66,431

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North America:												
British Honduras.....	37		18		37		44		41		31	
Canada.....		649		1,566		1,409		1,593		1,523		1,754
Honduras.....	62		25		35		14		22		10	
United States.....	992	74	1,985	52	1,556	94	1,702	96	1,665	84	2,007	72
Cuba.....	139		53		84		94		90		76	
Dominica.....	5		6		19		9		12			
Jamaica.....	145		84		92		71		64		47	
Trinidad and Tobago.....	48		78		88		77		175		96	
Total.....	1,428	723	2,249	1,618	1,911	1,503	2,011	1,689	2,069	1,607	2,267	1,826
Europe:												
Belgium and Luxembourg.....		195		176		182		155		185		201
Denmark.....		11		12		21		21		15		22
France.....		151		20	5	139	1	132	3	223		366
Germany ³		68		5		18		49		62		152
Ireland (Eire).....		38		16		9 13		9 32		9 43		9 48
Netherlands.....		64		25		37	(2)	41	(2)	61	1	98
Sweden.....		41		56		48		36		46		58
United Kingdom.....		1,692		1,327		1,110		1,023		1,404		1,462
Total.....		2,260		1,637	5	1,568	1	1,489	3	2,039	1	2,407
Asia:												
Cyprus.....	10		114		174		137		136		118	
Israel and Palestine.....	1,409		887		628		615		933		1,189	
Syria and Lebanon.....		18		5								
Republic of Philippines.....		13		6		5		2		4		
Total.....	1,419	31	1,001	11	802	5	752	2	1,069	4	1,307	
South America:												
Brazil.....	150		9		5		2		1		3	
Paraguay.....	5		26		26		10		25		8	
Total.....	155		35		31		12		26		11	
Africa:												
Algeria.....	95		28		31	(2)	69	(2)	51	(2)	40	
Egypt.....		3		3		(2)						
Union of South Africa.....	362		287		374		240		290		282	
French Morocco.....			23		67		66		114		126	
Mozambique.....	54		7		14							
Total.....	511	3	345	3	486	(2)	375	(2)	455	(2)	448	
Oceania:												
Australia ²	3	14	4		3		3		3			
New Zealand.....		7		16		10		16				
Total.....	3	21	4	16	3	10	3	16	3			
Grand total.....	3,516	3,038	3,634	3,285	3,238	3,086	3,154	3,196	3,625	3,650	4,034	4,233

See footnotes at end of table.

TABLE 239.—*Citrus fruit: International trade, averages 1935-39 and 1945-49, annual 1951-54—Continued*

LEMONS

Continent and country	Average				1951		1952		1953		1954 ¹	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
North America:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Canada		384		506		398		463		446		404
United States		603		368		489		622		607		982
Total		603		417		368		555		489		406
Europe:												
Austria				251		188		196		250		286
Belgium and Luxembourg				168		222		258		264		285
Denmark				85		137		117		122	(²)	127
Finland				15		11		35		35		22
France	(²)			744	(²)	600	19	1,135	7	1,256	8	1,353
Germany ²				1,975		770		1,454		1,968		2,228
Ireland (Eire)				41		22		(¹⁰)		(¹⁰)		(¹⁰)
Italy				5,959		2,755		3,779	(²)	4,516	1	4,963
Trieste								31		34		
Netherlands				161		68		127	(²)	133	(²)	134
Spain				582		437		1,623		1,288		1,580
Sweden				66		111		140		126		127
Switzerland				1		320	3	308	4	504	1	508
United Kingdom				1,674		931		824		789		864
Yugoslavia				128				2		40		31
Total				6,542		5,628	3,195	3,368	5,456	4,792	5,846	5,492
Asia:												
Lebanon				(⁴)		(⁴)		236		287		
Cyprus				33		22		63		81		58
Israel and Palestine				86		106		5		6		12
Syria				5 275		5 34	5 20	1	78			
Turkey				81		2	(²)	1		216		205
Republic of Philippines				6		3		2		1		(²)
Total				394		87	162	25	305	80	590	1
South America:												
Argentina				37			5	1		5		(²)
Africa:												
Algeria				18		64		122		144	2	118
French Morocco				8		35		70		49		89
Mozambique				1		13		2				
Tunisia				16		33		59				
Union of South Africa				40		17		59		65		65
Total				83		162		312		258	2	272
Oceania:												
Australia ²				11		6		6		5		11
New Zealand						9		11	(²)	1	(²)	5
Total				11		9		6		1	5	5
Grand total				7,633		6,178	3,893	3,964	6,569	5,279	7,326	5,965

¹ Preliminary.² Less than 500 boxes.³ Classified as East and West Germany January 1952.⁴ Included with Syria.⁵ Includes Lebanon.⁶ Exports to Korea.⁷ Trade with Japan.⁸ Year beginning July 1.⁹ Includes lemons.¹⁰ Included in grapefruit.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 240.—*Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1939-54*¹

Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value	Quantities processed ³	Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value	Quantities processed ³
	<i>Acres</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.⁴</i>		<i>Acres</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.⁴</i>
1939.....	25,640	27.5	704,200	9.85	6,933	206,102	1947.....	26,160	30.3	792,200	17.10	13,521	501,200
1940.....	25,440	22.4	570,500	12.40	7,055	170,401	1948.....	26,560	36.4	967,700	10.10	9,753	505,400
1941.....	25,440	28.5	725,200	11.70	8,491	266,760	1949.....	27,025	31.1	840,800	9.54	7,607	265,400
1942.....	25,450	31.9	812,200	12.40	10,078	397,613	1950.....	27,120	36.2	982,700	9.45	8,703	390,100
1943.....	25,440	27.0	687,900	16.40	11,270	275,500	1951.....	27,460	33.2	910,300	14.50	13,192	501,400
1944.....	25,400	14.8	375,700	24.60	9,237	156,400	1952.....	27,700	29.0	803,500	18.80	15,092	440,400
1945.....	26,680	25.5	656,100	20.90	13,686	320,800	1953.....	26,410	45.6	1,203,300	14.50	17,422	748,650
1946.....	26,000	32.9	856,100	31.90	27,291	587,500	1954 ⁵	25,950	39.2	1,018,500	11.90	12,111	579,800

¹ Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949—26,000; 1950—62,100.³ Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945.⁴ Barrels of 100 pounds.⁵ Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 251.

TABLE 241.—*Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Acreage harvested			Yield per acre			Production ²			Price for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts.....	15,020	15,800	15,800	32.6	43.7	37.3	490,900	690,000	590,000	17.20	14.50	11.50
New Jersey.....	7,470	5,600	5,000	10.4	20.0	17.4	77,200	112,000	87,000	17.00	14.90	12.10
Wisconsin.....	2,990	3,800	3,900	55.2	77.6	64.1	166,400	295,000	250,000	18.10	14.50	12.70
Washington.....	690	750	780	55.8	98.7	78.8	38,330	74,000	61,500	15.50	13.80	12.00
Oregon.....	284	460	470	53.5	70.2	63.8	14,470	32,300	30,000	16.70	13.90	12.00
5 States.....	26,454	26,410	25,950	29.6	45.6	39.2	787,300	1,203,300	1,018,500	17.30	14.50	11.90

¹ Preliminary.² For some States in certain years, production includes some quantities unharvested on account of economic conditions.³ Barrels of 100 pounds.

Agricultural Marketing Service.

TABLE 242.—*Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1939-54*¹

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price ²	Farm value			Production	Price ²	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939.....	2,600	126	328	22,547	1947.....	10,180	81	825	9,850
1940.....	6,200	117	725	22,394	1948.....	16,240	110	1,786	17,333
1941.....	5,790	150	868	9,081	1949.....	14,100	158	2,228	15,006
1942.....	7,740	262	2,028	1,631	1950.....	15,060	184	2,771	24,988
1943.....	10,770	466	5,019	324	1951.....	18,840	105	1,978	20,821
1944.....	13,190	492	6,489	11,964	1952.....	³ 16,500	100	1,420	18,988
1945.....	6,800	398	2,706	19,518	1953.....	17,000	130	2,210	20,262
1946.....	16,720	185	3,093	22,592	1954 ⁴	15,400	94	1,448	.....

¹ Production, price, and value for California only. The 1950 census reported date production in California and Arizona in 1949, but of the total production 97.5 percent was in California.² Equivalent returns per ton for bulk fruit at the first delivery point.³ Includes 2,300 tons not harvested on account of economic conditions.⁴ Preliminary.

Agricultural Marketing Service. Imports from records of U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 253.

TABLE 243.—*Figs: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1939-54* ¹

Year	California										
	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Farm value	Production (fresh basis)	Price ²	Farm value	Production (fresh basis) ³	Price	Farm value
	Total	Stand- ard	Sub- stand- ard								
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	26,000	20,900	5,100	78.00	2,028	9,300	49.10	457	87,900	28.50	2,485
1940	32,000	24,100	7,900	70.00	2,240	15,000	57.50	862	111,000	27.90	3,102
1941	33,500	25,000	8,500	114.00	3,819	19,000	58.10	1,104	119,500	41.20	4,923
1942	28,200	22,900	5,300	171.00	4,822	17,000	79.30	1,348	101,600	60.70	6,170
1943	36,700	29,900	6,800	292.00	10,716	23,000	137.00	3,151	133,109	104.00	13,867
1944	35,200	27,400	7,800	253.00	8,906	19,000	130.00	2,470	124,600	91.30	11,376
1945	32,600	25,600	7,000	273.00	8,900	14,000	139.00	1,946	111,800	97.00	10,846
1946	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.50	12,713
1947	38,000	30,600	7,400	123.00	4,674	16,000	116.00	1,856	130,000	50.20	6,530
1948	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	52.40	5,389
1949	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.60	5,644
1950	24,400	20,500	3,900	283.00	6,905	11,000	133.00	1,463	84,200	99.40	8,368
1951	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.50	8,050
1952	28,100	20,940	7,160	143.00	4,018	15,000	150.00	2,250	99,300	63.10	6,268
1953	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.50	4,931
1954 ⁷	25,900	21,070	4,830	166.00	4,299	11,000	109.00	1,199	88,700	62.00	5,498

Year	Texas, commercial preserving			California and Texas			Foreign trade, year beginning July (dried figs)		
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Imports for consumption	Domestic exports	Net imports ⁴
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1939	1,140	56.00	64	88,440	28.80	2,549	2,323	0	2,323
1940	840	63.00	53	111,840	28.20	3,155	785	0	785
1941	1,400	64.00	90	120,900	41.50	5,013	91	0	91
1942	1,100	82.00	90	102,700	61.00	6,260	31	341	-310
1943	460	158.00	73	133,560	104.00	13,940	(⁵)	1,244	-1,244
1944	750	168.00	126	125,350	91.80	11,502	5	1,073	-1,068
1945	1,100	152.00	167	112,900	97.50	11,013	1,752	1,269	483
1946	1,280	174.00	223	129,080	100.00	12,936	1,654	* 2,062	-408
1947	760	174.00	132	130,760	50.90	6,662	1,527	730	797
1948	510	112.00	57	103,410	52.70	5,446	1,359	7,572	-6,213
1949	66	106.00	70	93,860	60.90	5,714	2,400	935	1,465
1950	59	110.00	65	84,790	99.50	8,433	4,772	530	4,242
1951	230	300.00	69	102,730	79.00	8,119	3,547	610	2,937
1952							69	543	-474
1953							3,902	639	3,263
1954 ⁷									

¹ Production, price, and value for California and Texas only. Texas discontinued in 1952.² Equivalent returns per ton for bulk fruit at the first delivery point.³ California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.⁴ Imports for consumption minus exports with net exports shown by a minus sign.⁵ Less than 500 pounds.⁶ Includes shipments under the Army Civilian Supply Program, beginning January 1947.⁷ Preliminary.

Agricultural Marketing Service. Imports and exports from records of U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 254.

TABLE 244.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1939-54*

Year	Grapes						Total farm value
	Production (fresh basis) ¹			Season average price per ton received by farmers			
	California	Other States	United States	California ²	Other States	United States	
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	
1939.....	2,228	221	2,449	13.70	38.70	15.90	39,034
1940.....	2,250	216	2,466	15.50	34.50	17.20	42,302
1941.....	2,547	178	2,725	22.40	48.80	24.10	65,725
1942.....	2,160	236	2,396	33.40	55.10	35.60	85,174
1943.....	2,789	176	2,965	60.70	86.20	62.20	184,550
1944.....	2,514	182	2,696	77.20	97.40	78.60	211,733
1945.....	³ 2,663	104	2,767	56.50	122.00	59.00	162,563
1946.....	2,958	179	3,137	90.50	144.00	93.60	293,600
1947.....	2,836	184	3,020	36.00	99.00	39.80	120,302
1948.....	2,891	170	3,061	35.60	97.10	39.00	119,443
1949.....	2,473	150	2,623	32.50	97.70	36.20	94,960
1950.....	2,440	248	2,688	65.00	98.00	68.20	182,996
1951.....	3,228	162	3,390	37.60	89.10	40.10	135,695
1952.....	2,967	197	3,164	35.90	94.80	39.60	125,203
1953.....	2,479	221	2,700	42.90	104.00	47.90	129,301
1954 ⁴	2,329	240	2,569	46.00	100.00	51.10	131,294

Grapes				Raisins		
Foreign trade, year beginning July				Foreign trade, year beginning September ⁸		
Domestic exports		Imports, fresh ⁵	Net ex-ports ⁶	Produc-tion (Calif.) ⁷	Foreign trade, year beginning Sep-tember ⁸	
Fresh	Canned, in terms of fresh				Domestic exports	Imports
Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons
1939.....	29,980	5,712	24,268	245	62,079	148
1940.....	30,523	⁹ 51	5,108	171	49,349	55
1941.....	32,101	149	5,063	209	52,561	59
1942.....	22,025	19	2,321	254	¹⁰ 84,925	50
1943.....	23,751	1	1,104	22,648	401	126,786
1944.....	22,402	23	4,206	18,219	310	104,072
1945.....	29,067	(11)	6,151	22,916	241	53,179
1946.....	36,091	1	10,375	25,717	193	43,659
1947.....	47,176	126	7,173	40,129	306	155,116
1948.....	37,359	253	7,945	29,667	232	56,210
1949.....	45,660	-----	7,016	38,644	259	117,325
1950.....	44,706	-----	17,860	26,846	156	18,245
1951.....	53,039	-----	15,467	37,572	242	93,702
1952.....	58,110	-----	17,822	40,288	288	110,405
1953.....	48,649	-----	17,896	30,753	232	71,617
1954 ⁴	-----	-----	-----	167	-----	-----

¹ Includes the following quantities unharvested on account of economic conditions (1,000 tons): Other States, 1940-2; 1950-3; 1951-2.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ The production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

⁴ Preliminary.

⁵ Converted on the basis of country data, using the following weights per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

⁶ Domestic exports minus imports for consumption.

⁷ Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

⁸ Exports and imports of raisins converted to sweatbox, or production, basis at the ratio of 1 to 1.08.

⁹ January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh.

¹⁰ Includes currants beginning January 1943.

¹¹ Less than $\frac{1}{2}$ ton.

Agricultural Marketing Service. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 255.

TABLE 245.—*Grapes: Production and season average price per ton received by farmers, by States, average 1943-52, annual 1953 and 1954*

State and division	Production ¹			Price for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	56,120	67,200	94,000	108.00	110.00	100.00
New Jersey.....	1,540	1,100	1,200	96.40	98.00	99.00
Pennsylvania.....	17,080	17,000	26,600	111.00	115.00	100.00
North Atlantic.....	74,740	85,300	121,800	109.00	111.00	100.00
Ohio.....	13,090	16,500	17,500	108.00	112.00	103.00
Indiana.....	1,510	700	700	90.40	80.00	85.00
Illinois.....	2,440	2,200	2,000	96.10	120.00	115.00
Michigan.....	30,940	49,500	46,000	104.00	103.00	103.00
Iowa.....	2,520	2,200	2,000	93.00	95.00	85.00
Missouri.....	4,070	2,700	2,700	81.30	110.00	85.00
Kansas.....	1,570	600	500	88.70	100.00	120.00
North Central.....	56,140	74,400	71,400	100.00	105.00	102.00
Virginia.....	1,305	900	1,000	154.00	190.00	170.00
West Virginia.....	1,020	600	700	120.00	110.00	95.00
North Carolina.....	3,530	2,500	2,600	158.00	160.00	150.00
South Carolina.....	1,220	1,200	800	165.00	150.00	150.00
Georgia.....	1,960	1,600	1,400	167.00	170.00	170.00
South Atlantic.....	9,035	6,800	6,500	156.00	160.00	151.00
Arkansas.....	9,500	3,000	5,000	95.20	114.00	112.00
South Central.....	9,500	3,000	5,000	96.10	114.00	112.00
Arizona.....	1,450	4,100	3,600	292.00	290.00	270.00
Washington.....	21,400	46,100	31,100	63.10	66.00	66.00
Oregon.....	1,440	1,300	1,000	81.00	80.00	78.00
California, all.....	2,775,900	2,479,000	2,329,000	³ 52.80	³ 42.90	³ 46.00
Wine varieties.....	593,500	523,000	597,000	³ 59.90	³ 41.20	³ 42.00
Table varieties.....	595,500	445,000	488,000	³ 60.10	³ 50.70	³ 49.20
Raisin varieties.....	1,586,900	1,511,000	1,244,000	³ 47.60	³ 41.10	³ 46.70
Raisins ⁴	262,680	232,000	167,000	³ 186.00	³ 155.00	³ 173.00
Not dried.....	536,200	583,000	576,000	³ 52.40	³ 44.90	³ 50.70
Western.....	2,800,190	2,530,500	2,364,700	53.00	43.70	46.60
United States.....	2,951,090	2,700,000	2,569,400	55.60	47.90	51.10

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.

² Preliminary.

³ Equivalent returns per ton for bulk fruit at the first delivery point.

⁴ Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

⁵ United States average includes estimated production for Massachusetts, Rhode Island, Connecticut, Wisconsin, Nebraska, Delaware, Maryland, Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico, and Utah for 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

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TABLE 246.—*Grapes: Production and utilization, United States, 1945-54*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1945	2,766,750	2,754,750	21,100	2,733,650	516,290	11,000	969,200	1,237,160
1946	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947	3,020,000	3,020,000	23,980	2,996,020	651,850	23,000	1,225,100	1,096,070
1948	3,061,000	3,060,800	23,340	3,037,460	569,030	30,000	928,200	1,510,230
1949	2,622,700	2,622,700	21,680	2,601,020	542,380	25,000	1,037,300	996,340
1950	2,687,900	2,684,500	24,111	2,660,389	522,838	24,000	624,600	1,488,951
1951	3,389,800	3,387,400	21,525	3,365,875	608,450	26,000	969,200	1,762,225
1952	3,164,400	3,164,400	20,835	3,143,565	612,950	23,000	1,152,200	1,355,415
1953	2,700,000	2,700,000	19,590	2,680,410	530,096	27,000	929,000	1,194,314
1954 ³	2,569,400	2,569,400	20,010	2,549,390	541,865	28,400	669,300	1,309,825

¹ Differences between "Production" and "Production having value" are economic abandonment.² Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly.³ Preliminary.

Agricultural Marketing Service. Data for 1919-44 in Agricultural Statistics, 1952, table 257.

TABLE 247.—*Grapes: Production and utilization, by States, crop of 1954* ¹

State	Production ²	Farm disposition		Utilization of quantities sold			
		For farm household use	Sold	Fresh	Processed (fresh basis)		
					Canned	Dried	Other ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York	94,000	1,000	93,000	3,400	-----	-----	89,600
New Jersey	1,200	200	1,000	370	-----	-----	630
Pennsylvania	26,600	1,600	25,000	800	-----	-----	24,200
Ohio	17,500	2,300	15,200	2,300	-----	-----	12,900
Michigan	46,000	1,080	44,920	4,970	-----	-----	39,950
Arkansas	5,000	700	4,300	800	-----	-----	3,500
Washington	31,100	720	30,380	780	-----	-----	29,600
California, all	2,329,000	2,700	2,326,300	521,600	28,400	669,300	1,107,000
Wine varieties	597,000	1,400	595,600	79,300	-----	1,300	515,000
Table varieties	458,000	600	487,400	269,200	-----	-----	218,200
Raisin varieties	1,244,000	700	1,243,300	173,100	28,400	668,000	373,800
Other States ⁴	19,000	9,710	9,290	6,845	-----	-----	2,445
United States	2,569,400	20,010	2,549,390	541,865	28,400	669,300	1,309,825

¹ Preliminary.² Production all utilized.³ Mostly crushed for wine, brandy, and juices, but also includes quantities for freezing, jam, and jelly.⁴ Fresh basis: dried raisins converted to fresh weight at ratio of 4 tons fresh to 1 ton dried.⁵ Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

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TABLE 248.—*Grapes* ¹: *Production in specified countries, average 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 ²
	1935-39	1945-49				
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
North America:						
Canada.....	21	32	43	40	40	44
Mexico.....	13	37	41	39	42	43
United States.....	2,444	2,941	3,390	3,164	2,696	2,578
Total.....	2,478	3,010	3,474	3,243	2,778	2,665
Europe:						
Austria.....	156	138	157	157	157	186
Belgium ³	13	13	13	17	13	13
France.....	8,928	5,917	7,490	7,989	8,750	7,365
Germany, Western ⁴	406	195	464	405	328	445
Greece.....	1,341	1,035	1,165	1,348	1,189	1,208
Italy.....	7,105	6,132	8,779	8,119	8,798	8,911
Luxembourg.....	13	16	13	20	15	-----
Netherlands.....	24	17	16	16	15	14
Portugal.....	1,202	1,423	1,567	800	1,800	1,710
Spain.....	3,338	2,722	3,417	3,912	4,024	3,313
Switzerland.....	93	109	154	101	123	-----
Yugoslavia.....	872	747	1,323	673	922	592
Total.....	23,491	18,464	24,558	23,557	26,134	-----
Asia:						
Cyprus.....	75	73	79	94	129	-----
Iran (Persia).....	145	130	218	198	215	220
Lebanon.....	(⁵)	88	110	72	110	83
Palestine.....	48	33	22	25	26	-----
Syria.....	⁶ 220	161	165	61	110	126
Turkey.....	1,083	1,604	1,359	1,503	1,544	-----
Japan.....	72	36	40	53	51	-----
Total.....	1,643	2,125	1,993	2,006	2,185	-----
South America:						
Argentina.....	1,504	1,690	1,906	2,167	2,169	-----
Brazil.....	229	239	280	297	300	-----
Chile.....	506	530	429	542	466	-----
Peru.....	31	45	45	45	45	-----
Uruguay.....	109	119	117	162	140	140
Total.....	2,379	2,623	2,777	3,213	3,120	-----
Africa:						
Algeria.....	2,787	1,770	2,349	1,907	3,098	-----
French Morocco.....	102	68	163	108	213	-----
Tunisia.....	294	119	120	131	121	151
Union of South Africa.....	278	452	390	439	396	-----
Total.....	3,461	2,409	3,022	2,585	3,828	-----
Oceania:						
Australia.....	483	506	499	616	576	-----
World total.....	33,935	29,137	36,323	35,220	38,621	-----

¹ Includes grapes for table, wine, and drying.² Preliminary.³ Hot house grapes.⁴ Production in Eastern Zone negligible. Classified as East and West Germany January 1952.⁵ Included in Syria.⁶ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

FOOTNOTES FOR TABLE 250

¹ Classified as East and West Germany January 1952.² Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 249.—*Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1949-54*¹

Class and variety	Number of packages ²						Season average price per package ²					
	1949	1950	1951	1952	1953	1954	1949	1950	1951	1952	1953	1954
TABLE GRAPES⁴												
Almeria.....	Thou- sands 350	Thou- sands 321	Thou- sands 402	Thou- sands 440	Thou- sands 177	Thou- sands 199	Dol- lars 2.92	Dol- lars 2.92	Dol- lars 2.63	Dol- lars 2.89	Dol- lars 4.21	Dol- lars 3.71
Cardinal.....	9	34	113	115	109	221	4.55	5.65	3.24	4.97	4.76	4.24
Cornichon.....	31	35	20	17	20	35	1.98	2.45	2.08	2.40	2.98	2.74
Emperor.....	1,504	1,921	1,872	1,543	1,513	1,183	2.66	2.83	2.65	3.45	2.76	3.46
Red Malaga.....	379	411	280	277	190	188	1.99	3.03	3.10	2.58	3.14	2.87
Ribier.....	506	487	537	463	448	601	2.71	3.44	3.43	3.51	3.97	4.25
Thompson Seedless.....	2,167	2,093	1,902	2,297	2,032	1,778	2.87	3.98	3.59	3.38	4.10	4.26
Tokay.....	642	458	639	521	445	402	2.02	2.48	2.51	2.27	2.57	2.51
White Malaga.....	117	210	158	89	32	68	2.15	2.35	2.11	2.16	2.92	2.72
JUICE GRAPES⁵												
Alicante Bouschet.....	575	491	473	424	329	320	2.64	3.45	2.82	2.78	3.02	2.89
Carignane.....	162	155	185	105	105	67	2.32	3.15	2.12	2.37	2.52	2.58
Juice Muscat.....	329	222	214	262	192	132	2.54	3.55	2.55	2.63	2.82	3.16
Mataro.....	11	10	12	4	4	4	2.26	2.85	2.23	2.27	2.78	2.74
Mission.....	19	26	12	11	5	-----	2.37	3.04	1.75	2.53	2.30	-----
Petit Sirah.....	9	5	13	8	12	4	2.35	3.04	3.23	3.02	2.84	3.40
Zinfandel.....	371	309	350	381	291	308	2.43	3.18	2.90	2.78	3.00	3.02
Total table ⁶	5,807	6,066	6,041	5,875	5,098	4,837	2.64	3.28	3.03	3.26	3.54	3.81
Total juice ⁶	1,845	1,702	1,647	1,407	1,166	1,104	2.53	3.27	2.61	2.71	2.88	2.95
Grand total ⁶	7,651	7,768	7,688	7,282	6,264	5,941	2.61	3.28	2.94	3.15	3.42	3.65

¹ Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. ² From start of season in late May through the entire marketing season ending the following May. Prices are weighted by number of packages sold. ³ Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25-40 pounds, with some special packs ranging from 42-50 pounds. ⁴ Table grapes are those packed for sale for table use. ⁵ Juice grapes are those packed for sale for juice purposes. ⁶ Includes varieties not listed in this table.

Agricultural Marketing Service.

TABLE 250.—*Raisins and currants: United States exports by country of destination, average 1934-38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
Europe:				Latin America—Continued			
United Kingdom.....	Tons 25,656	Tons 51,270	Tons 20,128	Honduras.....	Tons (?)	Tons 32	Tons 31
France.....	3,734	62	6	Costa Rica.....	(?)	52	85
Germany, Western ¹	1,152	8,206	3,860	Ecuador.....	(?)	94	119
Denmark.....	694	8	51	Bolivia.....	(?)	19	43
Netherlands.....	4,627	5,614	2,701	Others.....	901	23	37
Norway.....	1,305	5,257	2,186	Total.....			
Sweden.....	5,040	5,524	3,756	1,734	4,061	3,932	
Belgium and Luxembourg.....	2,560	3,044	2,289	Other countries:			
Finland.....	975	0	0	Canada.....	3,444	10,244	10,340
Switzerland.....	240	2,355	1,518	Republic of Philippines.....	430	548	567
Ireland (Eire).....	1,026	1,684	3,708	British West Indies.....	337	150	77
Iceland.....	(?)	342	55	Netherlands Antilles.....	24	57	66
Others.....	2,214	12	0	Hong Kong.....	1,146	999	1,390
Total.....	49,223	83,378	40,258	British Malaya.....	248	972	786
Latin America:				Egypt.....	102	292	161
Brazil.....	89	455	330	Japan.....	596	4,646	1,325
Cuba.....	248	550	535	New Zealand.....	1,310	0	0
Mexico.....	420	1,146	1,205	Ceylon.....	(?)	81	29
Venezuela.....	76	433	395	Thailand (Siam).....	(?)	492	103
Colombia.....	(?)	378	432	Israel and Palestine.....	(?)	12	47
Uruguay.....	(?)	55	0	Lebanon.....	(?)	114	31
Panama Republic.....	(?)	109	116	Others.....	2,391	134	278
Panama Canal Zone.....	(?)	86	62	Total.....			
Dominican Republic.....	(?)	135	133	10,028	18,741	15,200	
Peru.....	(?)	382	329	Grand total.....			
Guatemala.....	(?)	50	44	60,985	106,180	59,390	
El Salvador.....	(?)	59	36				

See footnotes on page 173

TABLE 251.—*Olives: Production, value, utilization, and imports, United States, 1939-54* ¹

Year	Production	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other ²	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>
1939	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	(³)
1943	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	(³)
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950	42,000	231.00	9,702	9,700	24,900	7,000	75,303	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	288
1953	28,000	198.00	5,544	5,200	16,900	5,300	55,503	3,547	12,143	341
1954 ⁴	52,000	155.00	8,060	16,000	29,400	5,700	-----	-----	-----	-----

¹ Production, price, value, and utilization for California only. According to the 1950 census there is also some commercial production of olives in Arizona but 99.6 percent of the 1949 production was in California.

² Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.

³ Less than 500 pounds. ⁴ Preliminary.

Agricultural Marketing Service. Imports compiled from reports of U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919-38 in Agricultural Statistics, 1952, table 261.

TABLE 252.—*Peaches: Production, value, and domestic exports, United States, 1939-54*

Year	Total production	Production having value ¹	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July ²					
					Fresh	Dried ³	Canned	Canned, in fruit salad ⁴	Dried, in fruit salad ⁵	Total in terms of fresh ⁶
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>
1939	56,877									
1939	64,222	63,197	0.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940	57,832	57,025	.79	45,362	7,823	1,604	3,963	1,323	752	571
1941	75,363	73,103	.91	66,594	5,987	6,940	17,962	1,646	636	1,492
1942	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1943	42,761	42,469	2.69	114,037	11,106	14,671	29,888	4,458	(⁷)	2,804
1944	68,011									
1944	78,086	75,640	2.35	177,732	10,104	25,773	35,541	1,921	3	4,253
1945	79,231	78,018	2.23	174,010	21,874	4,193	26,922	6,956	810	1,795
1946	82,854	82,478	2.11	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1947	76,427	75,076	1.64	123,464	26,649	2,848	30,834	8,017	56	1,732
1948	60,614	60,476	2.01	121,360	628	5,233	20,527	7,438	91	1,270
1949	55,531									
1949	69,172	63,466	1.47	93,268	607	1,511	21,775	8,592	98	849
1950	50,627	48,444	2.05	99,070	15,805	3,460	20,544	12,600	1,638	1,668
1951	63,627	61,544	2.02	124,491	15,338	792	21,064	13,804	488	1,208
1952	62,560	61,135	2.01	122,833	17,840	1,219	22,170	17,341	1,453	1,533
1953	64,473	63,227	1.90	120,089	17,336	788	44,985	15,217	1,319	1,882
1954 ⁸	61,316	60,193	2.00	120,642						

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. ² Compiled from reports of the U. S. Department of Commerce. ³ Net processed weight. ⁴ Canned peaches are 40 percent of total canned fruit for salad. ⁵ Dried peaches are 21 percent of total dried fruit for salad. ⁶ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. ⁷ Less than 500 pounds. ⁸ Preliminary.

Agricultural Marketing Service. Italic figures are census returns of harvested production. Data for 1909-38 in Agricultural Statistics, 1952, table 262.

TABLE 253.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954*

State and division	Production ¹			Price for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New Hampshire.....	9	15	4	3.80	3.40	3.80
Massachusetts.....	56	88	59	3.69	3.10	3.20
Rhode Island.....	13	24	17	3.62	3.10	3.00
Connecticut.....	126	160	134	3.63	3.20	3.30
New York.....	1,218	1,247	1,010	2.54	2.40	2.25
New Jersey.....	1,568	1,886	1,910	2.54	2.45	2.60
Pennsylvania.....	2,122	2,080	2,550	2.56	2.30	2.00
North Atlantic.....	5,114	5,500	5,684	2.56	2.42	2.29
Ohio.....	882	840	1,000	2.76	2.45	2.60
Indiana.....	481	434	546	2.68	2.45	2.20
Illinois.....	1,626	1,080	1,210	2.56	2.20	1.85
Michigan.....	3,622	2,870	2,550	2.19	2.10	1.95
Missouri.....	548	342	500	2.90	2.45	2.00
Kansas.....	99	52	130	2.66	2.50	2.15
North Central.....	7,258	5,618	5,936	2.40	2.22	2.07
Delaware.....	198	141	116	2.47	2.35	2.55
Maryland.....	471	379	502	2.66	2.55	2.40
Virginia.....	1,431	1,240	1,200	2.54	2.10	1.90
West Virginia.....	522	454	682	2.42	2.20	1.75
North Carolina.....	1,649	1,180	1,150	2.71	2.05	2.90
South Carolina.....	3,279	3,536	3,350	2.94	2.30	2.85
Georgia.....	3,433	3,312	2,800	3.21	2.90	3.85
Florida.....	50	18	12	2.40	2.45	2.60
South Atlantic.....	11,034	10,260	9,812	2.80	2.45	2.92
Kentucky.....	464	280	380	2.58	2.30	2.40
Tennessee.....	488	243	355	2.50	2.40	2.50
Alabama.....	741	1,000	1,130	2.67	2.45	2.40
Mississippi.....	552	608	276	2.86	2.75	3.00
Arkansas.....	1,782	1,836	984	2.48	1.85	3.00
Louisiana.....	148	179	70	3.08	3.10	3.65
Oklahoma.....	382	402	78	2.60	2.10	2.90
Texas.....	1,027	1,183	180	2.70	2.45	3.75
South Central.....	5,585	5,731	3,453	2.57	2.28	2.74
Idaho.....	302	196	265	2.20	2.60	2.00
Colorado.....	1,817	³ 1,312	³ 2,230	2.63	2.95	2.65
New Mexico.....	192	40	300	2.64	3.00	1.75
Utah.....	681	398	³ 584	2.08	2.25	1.50
Washington.....	1,913	1,670	1,500	2.15	1.80	1.90
Oregon.....	572	496	300	2.74	2.80	3.10
California, all.....	32,119	³ 33,252	³ 31,252	1.63	1.45	1.52
Clingstone ⁴	20,723	³ 22,626	³ 19,251	1.47	1.32	1.32
Freestone.....	11,397	10,626	12,001	1.88	1.72	1.82
Western.....	37,596	37,364	36,431	1.72	1.56	1.62
United States.....	⁵ 66,596	64,473	61,316	2.06	1.90	2.00

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1953 and 1954, estimates of such quantities were as follows (1,000 bushels): 1953—Arkansas, 110; 1954—Illinois, 73.

² Preliminary.
³ Includes excess cullage of harvested fruit (1,000 bushels): 1953—Colorado, 53; California Clingstone, 1,083; 1954—Colorado, 100; Utah, 117; California Clingstone, 833.

⁴ Mainly for canning.
⁵ United States average includes estimated production for Iowa, Nebraska, Arizona, and Nevada for 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

Agricultural Marketing Service.

TABLE 254.—*Peaches, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:						
Canada.....	1,023	1,833	1,792	2,917	2,893	2,421
Mexico.....	1,410	2,151	2,261	2,346	2,297	2,300
United States.....	56,478	78,126	63,627	62,560	64,473	61,316
Total.....	58,911	82,110	67,680	67,823	69,663	66,037
Europe:						
Austria.....	140	103	200	233	202	205
France.....	2,982	4,326	5,135	6,157	8,612	6,513
Germany, Western ²	798	1,201	2,500	2,460	1,557	1,791
Greece.....	433	503	535	648	730	800
Italy.....	11,001	10,006	13,441	17,687	20,305	19,136
Netherlands.....	51	113	92	92	78	50
Spain.....	³ 3,162	3,675	4,581	4,735	5,466	5,052
Yugoslavia.....	165	1,176	762	780	919	689
Total.....	19,252	21,103	27,246	32,792	37,869	34,236
Asia:						
Lebanon.....	(⁴)	161	188	216	216	225
Syria.....	⁵ 18	55	55	23	23	28
Turkey.....	400	357	471	340	400	-----
Japan.....	2,182	1,234	1,578	2,252	2,021	-----
Korea.....	229	174	171	175	200	-----
Total.....	2,829	1,981	2,463	3,006	2,860	-----
South America:						
Argentina.....	2,896	6,586	3,073	6,375	4,281	6,233
Chile.....	725	1,150	1,300	1,378	1,258	-----
Total.....	3,621	7,736	4,373	7,753	5,539	-----
Africa:						
Union of South Africa.....	592	775	896	1,167	1,250	-----
Tunisia.....	46	112	138	138	184	-----
Total.....	638	887	1,034	1,305	1,434	-----
Oceania:						
Australia.....	2,212	2,399	2,800	2,676	3,335	2,819
New Zealand.....	241	336	385	490	359	-----
Total.....	2,453	2,735	3,185	3,166	3,694	-----
Total specified countries.....	87,704	116,552	105,981	115,845	121,059	-----

¹ Preliminary.² Classified as East and West Germany January 1952.³ 1935 only.⁴ Included in Syria.⁵ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 255.—*Peaches: Production and utilization, United States, 1945-54*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh ²	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ³
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1945 -----	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446	202
1946 -----	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,527	195
1947 -----	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747	68
1948 -----	60,614	60,476	4,176	56,300	29,937	23,706	2,208	410	39
1949 -----	69,172	63,466	4,018	59,448	32,157	22,737	3,888	620	46
1950 -----	50,627	48,444	2,679	45,765	22,731	20,219	1,984	831	-----
1951 -----	63,627	61,544	3,491	58,053	26,913	27,658	2,509	923	45
1952 -----	62,560	61,135	4,065	57,070	30,822	23,239	2,032	937	40
1953 -----	64,473	63,227	3,868	59,359	29,967	26,152	2,342	856	42
1954 ⁴ -----	61,316	60,193	3,434	56,759	29,360	23,597	2,659	1,086	57

¹ Differences between "Production" and "Production having value" are economic abandonment.

² Includes some quantities canned and/or frozen for some States in some years.

³ Includes fruit used for jams, preserves, brandy, etc.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1919-44 in Agricultural Statistics, 1952, table 265.

TABLE 256.—*Peaches: Production and utilization, by regions, crop of 1954 ¹*

Region	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ³
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North Atlantic States ⁴ -----	5,684	5,684	304	5,380	4,951	300	-----	129	-----
South Atlantic States ⁵ -----	9,812	9,812	1,061	8,751	7,988	552	-----	164	47
North Central States ⁶ -----	5,936	5,863	742	5,121	4,569	408	-----	144	-----
South Central States ⁷ -----	3,453	3,453	955	2,468	2,468	-----	-----	-----	-----
California Clingstone -----	19,251	18,418	54	18,364	192	18,101	71	-----	-----
California Freestone -----	12,001	12,001	83	11,918	5,292	3,555	2,588	483	-----
Other Western States ⁸ -----	5,179	4,962	205	4,757	3,900	681	-----	166	10
United States -----	61,316	60,193	3,434	56,759	29,360	23,597	2,659	1,086	57

¹ Preliminary.

² Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): not harvested, Illinois, 73; excess cullage, Colorado, 100; Utah, 117; California Clingstone, 833.

³ Includes fruit used for jam, preserves, brandy, etc.

⁴ New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

⁵ Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

⁶ Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

⁷ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁸ Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 258

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Compiled from reports of the U. S. Department of Commerce.

³ Net processed weight.

⁴ Dried pears are 16½ percent of total dried fruit for salad.

⁵ Canned pears are 35 percent of total canned fruit for salad.

⁶ Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

⁷ Less than 500 pounds.

⁸ Preliminary.

Agricultural Marketing Service. Italic figures are census returns of harvested production. Data for 1919-38 in Agricultural Statistics, 1952, table 267.

TABLE 257.—*Peaches, canned: United States exports by country of destination, average 1934-38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
Europe:	1,000 pounds	1,000 pounds	1,000 pounds	Others	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom.....	65,002	0	16,155		380	21	13
France.....	1,010	197	80	Total.....	1,347	9,285	9,699
Germany, Western ¹	174	107	310	Other countries:			
Denmark.....	82	132	194	Canada.....	125	4,561	6,917
Netherlands.....	748	695	1,578	British West Indies.....	(²)	253	273
Norway.....	156	18	149	Netherlands Antilles.....	(²)	119	60
Sweden.....	541	1,146	2,115	Lebanon ³	(²)	39	11
Belgium and Luxembourg.....	481	3,220	3,901	Saudi Arabia.....	(²)	142	38
Finland.....	19	0	8	State of Bahrein.....	(²)	305	509
Switzerland.....	135	948	1,177	Indonesia.....	(²)	42	45
Others.....	1,054	18	38	Republic of Philippines.....	425	382	730
Total.....	69,402	6,481	25,705	Hong Kong.....	(²)	97	204
Latin America:				Japan.....	(²)	121	111
Mexico.....	16	118	44	French Pacific Islands.....	(²)	14	0
Guatemala.....	(²)	23	18	French Morocco.....	(²)	22	87
El Salvador.....	(²)	65	42	Tangier.....	(²)	30	0
Honduras.....	(²)	32	32	Angola.....	(²)	30	17
Costa Rica.....	(²)	196	186	Belgian Congo.....	(²)	63	58
Panama Republic.....	(²)	204	182	Mozambique.....	(²)	10	0
Panama Canal Zone.....	(²)	118	161	Israel and Palestine.....	(²)	8	70
Cuba.....	864	5,099	5,545	British Malaya.....	(²)	30	313
Dominican Republic.....	(²)	75	84	Others.....	2,033	136	138
Colombia.....	(²)	28	74	Total.....	2,583	6,404	9,581
Venezuela.....	87	938	1,196	Grand total.....	73,332	22,170	44,985
Ecuador.....	(²)	180	231				
Peru.....	(²)	2,187	1,891				

¹ Classified as East and West Germany January 1952. ² Included in "Others." ³ Not separately classified prior to January 1948.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 258.—*Pears: Production, value, and foreign trade, United States, 1939-54*

Year	Total production	Production having value ¹	Season average price per bushel received by farmers	Farm value	Foreign trade, year beginning July ²							Im- ports for con- sump- tion, fresh
					Domestic exports							
					Fresh	Canned	Dried ³	Dried, in fruit salad ⁴	Canned, in fruit salad ⁵	Total in terms of fresh fruit ⁶		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	
1939..	24,981											
1939..	29,279	27,983	0.74	20,806	93,061	61,917	4,931	2,602	16,236	4,518	11,021	
1940..	29,590	28,334	.74	21,017	23,565	2,447	787	597	1,158	708	15,427	
1941..	29,129	28,905	1.03	29,909	23,431	16,759	6,407	505	1,440	1,655	6,572	
1942..	30,244	29,836	1.55	46,241	10,087	5,701	1,700	352	447	571	4,592	
1943..	24,239	24,030	2.36	56,722	6,043	22,795	3,710	(⁷)	3,900	1,170	14,186	
1944..	87,788											
1944..	31,071	30,615	2.18	66,619	11,782	12,288	5,954	3	1,681	1,226	11,727	
1945..	32,521	31,748	2.17	69,003	48,904	11,575	1,226	643	6,086	1,608	14,951	
1946..	33,438	33,438	2.45	81,878	107,676	16,805	1,211	3,418	10,646	3,322	8,945	
1947..	34,052	33,737	1.97	66,320	70,436	10,045	846	44	7,015	1,916	2,169	
1948..	24,984	24,899	2.58	64,175	15,181	6,338	710	72	6,508	698	15,475	
1949..	26,899											
1949..	34,068	31,643	1.21	38,265	23,144	6,931	1,809	78	7,518	1,017	9,435	
1950..	29,312	29,104	2.14	62,326	39,796	9,675	1,163	131	11,025	1,435	9,529	
1951..	30,028	29,810	2.43	72,429	34,108	4,428	794	387	12,078	1,208	17,101	
1952..	30,947	30,797	1.73	53,225	33,930	5,867	1,243	1,153	15,174	1,447	12,684	
1953..	29,081	29,006	2.02	58,699	37,165	5,230	1,156	1,047	13,315	1,431	6,885	
1954 ⁸ ..	30,434	30,434	2.10	63,843								

See footnotes on page 178.

TABLE 259.—*Pears: Production and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954*

State and division	Production ¹			Price for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts.....	39	45	22	3.02	3.30	3.60
Connecticut.....	45	50	42	3.36	3.60	3.80
New York.....	556	462	285	2.42	2.55	2.85
Pennsylvania.....	229	151	185	2.05	2.25	2.00
North Atlantic.....	839	708	534	2.39	2.61	2.66
Ohio.....	198	145	150	2.06	2.05	2.15
Indiana.....	111	70	72	1.22	1.40	1.40
Illinois.....	246	226	216	1.25	1.35	1.40
Michigan.....	693	1,260	820	2.00	1.70	1.85
Missouri.....	157	99	125	1.55	1.75	1.50
Kansas.....	74	34	62	1.47	1.50	1.35
North Central.....	1,479	1,834	1,445	1.69	1.67	1.74
Virginia.....	138	74	125	1.68	1.55	1.35
West Virginia.....	56	36	81	1.94	2.00	1.60
North Carolina.....	158	134	125	1.88	1.85	1.65
South Carolina.....	72	59	37	1.54	1.60	1.45
Georgia.....	269	225	160	1.18	1.25	1.25
Florida.....	129	87	90	1.09	1.00	1.15
South Atlantic.....	822	615	618	1.43	1.46	1.40
Kentucky.....	92	82	101	1.68	1.60	1.55
Tennessee.....	114	105	151	1.75	1.65	1.65
Alabama.....	181	117	116	1.57	1.70	1.55
Mississippi.....	214	189	110	1.64	1.70	1.65
Arkansas.....	130	102	59	1.76	1.50	1.80
Louisiana.....	145	110	79	1.41	1.45	1.35
Oklahoma.....	116	129	31	1.46	1.20	1.55
Texas.....	291	325	105	1.67	1.55	1.75
South Central.....	1,281	1,159	752	1.60	1.55	1.61
Idaho.....	59	52	59	2.48	2.85	2.20
Colorado.....	192	150	270	2.40	2.60	2.50
Utah.....	180	84	320	2.58	3.05	2.15
Washington, all.....	6,733	6,470	5,620	2.27	2.06	2.46
Bartlett.....	4,962	4,680	4,120	2.06	1.80	2.25
Other.....	1,771	1,790	1,500	2.89	2.75	3.05
Oregon, all.....	5,164	³ 5,925	4,065	3.00	2.76	3.07
Bartlett.....	2,049	2,367	1,500	2.59	2.45	2.50
Other.....	3,115	³ 3,558	2,565	3.32	2.97	3.40
California, all.....	13,668	12,084	16,751	⁴ 1.88	⁴ 1.72	⁴ 1.79
Bartlett.....	12,022	10,251	14,918	⁴ 1.90	⁴ 1.76	⁴ 1.80
Other.....	1,646	1,833	1,833	⁴ 1.72	⁴ 1.51	⁴ 1.73
Western.....	25,996	24,765	27,085	2.19	2.07	2.14
United States.....	⁵ 30,466	29,081	30,434	2.12	2.02	2.10

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.

² Preliminary.

³ Includes 75,000 bushels excess cullage of harvested fruit.

⁴ Equivalent returns per bushel for bulk fruit at the first delivery point.

⁵ United States average includes estimated production for Maine, New Hampshire, Vermont, Rhode Island, New Jersey, Iowa, Nebraska, Delaware, Maryland, New Mexico, Arizona, and Nevada for 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

Agricultural Marketing Service.

TABLE 260.—*Pears, fresh: Production in specified countries, averages 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:						
Canada.....	569	873	1,225	1,303	1,435	1,270
Mexico.....	331	596	684	751	750	750
United States.....	28,693	33,108	30,028	30,947	29,081	30,434
Total.....	29,593	34,577	31,937	33,001	31,266	32,454
Europe:						
Austria:						
Dessert and cooking.....	950	1,380	1,323	1,825	1,444	1,675
Cider.....	5,416	5,885	6,614	6,561	5,646	6,482
Belgium and Luxembourg.....	2,126	5,204	4,694	11,386	11,468	8,386
Denmark.....	480	855	1,056	1,194	1,102	1,200
France:						
Dessert and cooking.....	1,760	5,447	5,409	7,789	6,768	6,499
Cider.....	21,776	11,165	12,947	33,501	23,946	22,972
Germany, Western ²	11,891	13,370	11,730	23,600	19,300	17,300
Greece.....	878	1,220	1,393	1,530	1,720	1,847
Italy.....	8,482	11,243	16,209	17,491	18,184	15,254
Netherlands.....	1,570	5,582	3,942	8,073	5,776	8,157
Norway.....	174	194	277	305	171	200
Spain.....	3,057	2,609	3,506	3,183	3,377	3,307
Sweden.....	1,063	1,102	1,323	2,116	1,058	1,940
Switzerland.....	7,037	11,728	6,614	12,346	11,905	7,937
United Kingdom:						
Dessert and cooking.....	782	1,492	1,384	1,998	1,586	1,568
Cider.....	237	271	94	291	215	255
Yugoslavia.....	2,773	3,050	4,698	2,695	4,308	2,161
Total cider.....	27,429	17,322	19,655	40,353	29,807	29,709
Total other.....	43,023	64,476	63,558	95,531	88,167	77,431
Total Europe.....	70,452	81,798	83,213	135,884	117,974	107,140
Asia:						
Lebanon.....	³ 24	263	154	154	154	150
Syria.....	(⁴) 66	66	62	84	62	44
Turkey.....	3,466	2,992	3,552	2,368	4,586	-----
Japan.....	7,366	2,644	3,580	4,363	4,145	4,277
Total.....	10,856	5,965	7,348	6,969	8,947	-----
South America:						
Argentina.....	2,443	4,975	5,300	4,600	3,200	4,900
Chile.....	88	103	149	175	150	-----
Total.....	2,531	5,078	5,449	4,775	3,350	-----
Africa:						
Union of South Africa.....	832	676	848	1,240	908	-----
Total.....	832	676	848	1,240	908 ⁴	-----
Oceania:						
Australia.....	2,467	3,059	2,751	3,215	4,426	4,002
New Zealand.....	328	371	379	486	359	403
Total.....	2,795	3,430	3,130	3,701	4,785	-----
Total specified countries (excl. cider).....	89,630	114,202	112,270	145,217	137,423	-----
Total specified countries.....	117,059	131,524	131,925	185,570	167,230	-----

¹ Preliminary.² Classified as East and West Germany Jan. 1, 1952.³ Includes Syria.⁴ Included in Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 50 pounds, except Argentina and Chile in 44-pound boxes. Harvest in the Southern Hemisphere countries is for the spring of the following year.

TABLE 261.—Pears: International trade averages 1935-39 and 1945-49, annual 1953 and 1954

Continent and country	Average				1953		1954 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	(2)	416	3	333	71	343	57	459
Mexico		8		21		18		13
Panama Republic		9		7		10		6
United States	2,645	42	1,044	214	639	286	748	125
Cuba		25		53		61		33
Total	2,645	500	1,047	628	780	723	805	641
Europe:								
Austria	(3)	257	(3)	212		349	(1)	745
Belgium and Luxembourg	233	176	466	112	638	121	680	276
Denmark	(3)	15	2		1		(2)	
Finland	(3)	55		5		47		
France	337	484	92	53	491	128	90	177
Germany, Western ⁴	1	863		1,134	2	3,061	2	2,513
Ireland (Eire)		70		47		124		191
Italy	1,164		2,133		2,439	4	1,559	(3)
Netherlands	94	147	1,039	47	1,708	25	2,142	17
Sweden		337		282		952		676
United Kingdom		2,552		2,991		2,401		2,333
Yugoslavia	5	1	(3)		26		7	
Total	1,839	4,972	3,782	4,833	5,300	7,212	4,480	6,923
Asia:								
Japan	118				306		198	
British Malaya		13		11	27	261	16	146
Israel and Palestine		25		32		31		0
China	214		50					
Hong Kong		121		28		55		
Kwantung		76						
Republic of Philippines		11		9		23		15
Total	332	246	50	80	333	373	214	161
South America:								
Argentina	737	1	846		1,145		471	
Brazil		246		522		657		224
Chile	21		11		63			
Venezuela		5		45		77		100
Total	758	252	857	567	1,208	794	471	324
Africa:								
Algeria	6	17	4	22		39		
Belgian Congo	(3)	2		3		9		12
Syria and Lebanon			12	2	7			
Egypt	(3)	62		6		8		
French Morocco	(3)	9		3	(1)	39		
Union of South Africa	682		246		369		600	
Total	688	90	262	36	576	95	600	12
Oceania:								
Australia	632		234		909		1230	
New Zealand	72		4		23		(1)	
Total	704		238		932		1230	
World total	6,966	6,060	6,236	6,194	9,409	9,167	7,730	8,066

¹ Preliminary.² Reported in value only.³ Less than 500 bushels.⁴ Classified as East and West Germany January 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 262.—*Pears, western: Average auction price per box, all grades, New York, 1945-54*

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946.....	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947.....	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948.....	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949.....	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950.....	5.00	-----	3.38	4.31	4.24	3.75	3.10	4.26
1951.....	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952.....	4.48	4.30	3.68	4.73	4.84	5.19	5.48	4.85
1953.....	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34
1954.....	5.34	3.53	3.83	5.13	4.63	4.53	3.83	4.90

¹ Includes all varieties of western pears sold on New York auction market.² Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are figured by number of boxes sold each day. Data for 1929-44 in Agricultural Statistics, 1952, table 273.

TABLE 263.—*Pears: Average wholesale price per bushel, New York and Chicago, 1945-54*

Season beginning July	New York pears, New York market			Michigan pears, Chicago market		Season beginning July	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	3.96	3.86	4.84	-----	-----	1950.....	2.86	2.54	3.07	3.78	2.86
1946.....	2.99	3.12	4.00	3.08	2.78	1951 ¹	-----	2.96	3.62	-----	-----
1947.....	2.96	2.57	3.55	3.53	2.91	1952.....	-----	3.26	4.12	3.05	2.44
1948.....	3.59	3.78	4.04	4.07	4.17	1953.....	3.36	3.34	-----	3.63	3.20
1949.....	1.99	2.00	2.87	2.01	1.78	1954.....	3.57	3.74	-----	-----	-----

¹ Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.

Agricultural Marketing Service. Compiled from daily market news reports. Prices are based on stock of good merchantable quality and condition, U. S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934-44 in Agricultural Statistics, 1952, table 274.

TABLE 264.—*Pears: Production and utilization, United States, 1945-54*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh ²	Processed (fresh basis)		
						Canned	Dried	Other ³
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1945.....	32,521	31,748	2,473	29,275	18,163	9,558	1,239	315
1946.....	33,438	33,438	2,688	30,750	17,982	11,401	1,041	326
1947.....	34,052	33,737	2,530	31,207	16,844	13,503	602	258
1948.....	24,984	24,899	2,157	22,742	10,728	11,544	221	249
1949.....	34,068	31,643	2,092	29,551	16,200	12,534	509	308
1950.....	29,312	29,104	1,853	27,251	12,759	13,418	432	642
1951.....	30,028	29,810	2,120	27,690	12,104	15,002	358	226
1952.....	30,947	30,797	2,070	28,727	14,510	13,742	350	125
1953.....	29,081	29,006	1,968	27,038	13,313	13,304	421	-----
1954 ⁴	30,434	30,434	1,868	28,566	12,037	15,754	775	-----

¹ Differences between "Production" and "Production having value" are economic abandonment. ² Includes small quantities canned and/or dried in minor States. ³ Mostly crushed for spirits. ⁴ Preliminary.

Agricultural Marketing Service. Data for 1919-44 in Agricultural Statistics, 1952, table 270.

TABLE 265.—Pears: Production and utilization by regions, crop of 1954 ¹

Region	Production ²	Farm disposition		Utilization of quantities sold		
		For farm household use	Sold	Fresh ³	Processed (fresh basis)	
					Canned	Dried
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Total Eastern and Central States ⁴ -----	3,349	1,472	1,877	1,405	472	-----
Pacific Coast Bartletts ⁵ -----	20,538	266	20,272	5,440	14,157	675
Pacific Coast other pears ⁵ -----	5,898	93	5,805	4,580	1,125	100
Other Western States ⁶ -----	649	37	612	612	-----	-----
United States-----	30,434	1,868	28,566	12,037	15,754	775

¹ Preliminary.² Production all utilized.³ Fresh sales include some quantities canned and crushed for juice, brandy, alcohol, etc.⁴ Massachusetts, Connecticut, New York, Pennsylvania, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Ohio, Indiana, Illinois, Michigan, Missouri, Kansas, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.⁵ Washington, Oregon, and California.⁶ Idaho, Colorado, and Utah.

Agricultural Marketing Service.

TABLE 266.—Pineapples: Production, season average price per box received by farmers, value, receipts from Territories, and foreign trade, United States, 1939-54 ¹

Year	Florida			Receipts from Hawaii	Receipts from Puerto Rico	Imports		Exports ²
	Produce- tion	Price	Farm value			In crates	In bulk	
	1,000 crates ³	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 crates ⁴	Number, thousands	1,000 boxes
1939-----	10	1.85	18	123	441	1,086	3,988	29
1940-----	8	2.00	16	97	425	915	4,365	25
1941-----	12	2.35	28	62	462	822	3,505	21
1942-----	5	3.25	16	9	183	363	3,944	8
1943-----	3	6.00	18	28	0	602	7,543	5
1944-----	15	7.50	112	7	(⁵)	881	6,378	4
1945-----	10	8.50	85	2	42	1,108	11,350	4
1946-----	20	9.50	190	41	345	1,316	15,507	13
1947-----	4	4.75	19	477	207	923	9,489	91
1948-----	4.6	5.00	23	65	147	630	19,132	1
1949-----	5	4.80	24	-----	333	599	14,755	13
1950-----	6.5	4.50	29	-----	263	732	19,290	7
1951-----	11.5	5.70	66	-----	204	578	10,384	4
1952-----	19	6.50	124	-----	242	569	10,956	6
1953-----	28	6.00	168	-----	291	557	10,600	13
1954 ⁷ -----	25	5.40	135	-----	267	612	12,784	10

¹ Production, price, and value for Florida only.² Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.³ Crates measuring approximately 12 by 10 ¹/₂ by 33 inches, inside dimensions, and holding about 70 pounds or 24-30 pineapples of medium size.⁴ Crates of 2.45 cubic feet, holding about 70 pounds or 24-30 pineapples of medium size.⁵ Less than 500.⁶ 3 months only. Reporting discontinued Apr. 1, 1948.⁷ Preliminary.

Agricultural Marketing Service. Data on foreign trade and receipts from noncontiguous territories compiled from reports of U.S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 275.

TABLE 267.—*Plums: ¹ Production, value, and utilization, United States, 1945-54 ²*

Year	Total produc- tion	Produc- tion having value ³	Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
					For farm house- hold use	Sold	Fresh	Processed		
								Canned ⁴	Frozen	Crushed
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1945.....	72,700	71,700	138	9,898	600	71,100	64,850	2,150	1,000	3,100
1946.....	106,000	106,000	135	14,270	840	105,160	96,110	2,830	2,020	4,200
1947.....	79,200	79,200	154	12,169	780	78,420	75,260	2,350	95	715
1948.....	71,800	71,800	145	10,439	700	71,100	69,205	1,835	-----	60
1949.....	98,700	87,950	101	8,857	1,050	86,900	84,115	2,110	665	10
1950.....	84,100	82,100	172	14,141	840	81,260	78,380	2,085	727	68
1951.....	101,800	98,800	142	14,069	700	98,100	94,110	3,990	-----	-----
1952.....	60,800	60,410	226	13,646	800	59,610	55,680	3,930	-----	-----
1953.....	92,400	85,400	156	13,330	780	84,620	81,060	3,560	-----	-----
1954 ⁵	78,600	74,600	172	12,805	780	73,820	68,535	5,285	-----	-----

¹ Includes some quantities of fresh prunes.² Estimate for Michigan and California only.³ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.⁴ Includes plums used for jam and in certain years small quantities frozen and crushed.⁵ Preliminary.

Agricultural Marketing Service. Data for 1919-44 in Agricultural Statistics, 1952, table 276.

TABLE 268.—*Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1943-52, annual 1953 and 1954*

Crop and State	Production ¹			Price for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
Plums:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	5,310	6,400	6,600	106.00	95.50	95.90
California.....	79,700	³ 86,000	³ 72,000	154.00	161.00	179.00
2 States.....	85,010	92,400	78,600	150.00	156.00	172.00
Prunes:						
Idaho.....	22,240	³ 19,500	11,900	86.40	70.40	147.00
Washington, all.....	21,380	21,700	13,200	86.10	89.30	133.00
Eastern Washington.....	15,990	18,400	11,000	-----	-----	-----
Western Washington.....	5,390	3,300	2,200	-----	-----	-----
Oregon, all.....	67,570	³ 48,400	42,500	74.40	69.70	59.80
Eastern Oregon.....	14,060	³ 14,400	1,500	-----	-----	-----
Western Oregon.....	53,510	34,000	41,000	-----	-----	-----
California ⁴	447,250	365,000	447,500	79.70	88.80	84.80
4 States.....	558,440	454,600	515,100	78.90	86.20	85.40

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1953 and 1954, estimates of such quantities were as follows (tons): 1953—Prunes, Eastern Washington, 1,600; Western Washington, 550; Western Oregon, 3,400; 1954—Prunes, California, 11,250. These quantities are not included in utilization figures.² Preliminary.³ Includes excess cullage of harvested fruit (tons): 1953—Plums, California, 7,000; Prunes, Idaho, 800; Eastern Oregon, 800; 1954—Plums, California, 4,000.⁴ The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

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TABLE 269.—*Plums and prunes, fresh: Production in specified countries averages 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	6,600	17,870	17,325	22,400	18,725	18,200
Mexico ²	2,751	5,460	5,871	6,287	6,173	6,100
United States.....	799,380	699,360	639,700	484,100	547,000	593,700
Plums.....	66,960	84,640	101,800	60,800	92,400	78,600
Prunes ³	732,420	614,720	537,900	423,300	454,600	515,100
Total.....	808,731	722,690	662,896	512,787	571,898	618,000
Europe:						
Austria.....	61,977	44,288	76,420	47,677	109,453	65,000
Belgium and Luxembourg.....	17,363	46,495	31,235	44,889	56,000	50,000
France.....	54,222	127,711	152,900	147,631	138,780	145,945
Germany, Western ⁴	275,502	308,600	388,000	566,000	634,925	447,534
Greece.....	5,314	8,512	11,006	12,776	12,676	13,000
Italy.....	55,826	74,508	97,721	118,249	119,973	96,868
Netherlands.....	8,513	26,479	30,423	34,171	29,542	20,172
Norway.....	9,783	9,605	11,327	12,125	9,136	9,200
Spain.....	⁵ 51,181	43,343	50,706	48,060	55,115	50,706
Sweden.....	11,173	11,244	12,125	19,841	14,330	23,148
Switzerland.....	11,089	23,148	22,046	35,274	55,115	38,580
United Kingdom.....	95,166	137,670	121,632	144,592	89,286	131,174
Yugoslavia.....	598,576	346,078	1,281,792	261,576	1,126,771	449,738
Total.....	1,255,685	1,207,681	2,287,333	1,492,861	2,451,102	1,541,065
Asia:						
Lebanon.....	(⁶)	9,700	11,684	10,472	10,472	10,000
Israel.....	550	2,538	1,764	3,858	3,031	6,063
Syria.....	⁷ 2,336	3,700	3,086	2,687	2,205	1,653
Turkey.....	60,540	50,768	60,309	47,850	48,000	-----
Japan.....	47,813	39,939	49,537	54,610	50,000	-----
Total.....	111,239	106,645	126,380	119,477	113,708	-----
South America:						
Argentina.....	14,435	30,995	33,000	41,000	22,000	44,000
Chile.....	2,829	10,894	11,600	23,200	20,000	-----
Total.....	17,264	41,889	44,600	64,200	42,000	-----
Africa:						
Tunisia.....	440	1,540	1,200	1,200	1,500	-----
Union of South Africa.....	11,540	10,600	8,000	9,500	9,500	-----
Total.....	11,980	12,140	9,200	10,700	11,000	-----
Oceania:						
Australia.....	21,312	19,909	19,007	⁸ 20,000	25,000	-----
New Zealand.....	2,036	2,410	2,079	2,926	1,113	-----
Total.....	23,348	22,319	21,086	22,926	26,113	-----
Total specified countries.....	2,228,247	2,113,364	3,151,495	2,222,951	3,215,821	-----

¹ Preliminary.² Does not include wild plums which are 85 percent of total production.³ Includes California, dried prunes converted to a fresh basis at the ratio of 2½ pounds fresh fruit to 1 pound dried.⁴ Classified as East and West Germany January 1952.⁵ 1935 only.⁶ Included in Syria.⁷ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information

TABLE 270.—Prunes: Production, value, and foreign trade, 1939-54¹

Year	Total production (fresh basis)	Production having value (fresh basis) ²	Season average price per ton received by farmers	Farm value	Foreign trade, year beginning July				
					Domestic exports			Imports	
					Fresh prunes and plums	Canned prunes and plums	Dried prunes ³	Dried, in fruit salad ⁴	Total, in terms of fresh ⁵
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1939.....	673,200	651,300	23.90	15,585	0,823	7,086	3,356	163,097	760
1940.....	543,100	514,100	23.00	11,821	3,576	18,532	19,188	53,033	1,151
1941.....	589,700	553,000	20.30	10,856	5,970	13,254	101,950	265,551	1,813
1942.....	634,200	524,700	27.90	30,339	5,907	4,771	50,320	190,902	346
1943.....	674,800	619,370	25.00	38,306	5,911	4,075	41,557	153,117	47
1944.....	507,000	503,700	87.00	43,810	5,122	1,825	3	116,648	(6)
1945.....	717,300	683,000	83.40	58,354	9,159	1,827	828	240,155	14
1946.....	687,000	683,000	95.00	77,410	11,070	7,832	4,417	102,603	656
1947.....	584,300	591,000	61.90	36,388	5,132	2,954	17	265,915	706
1948.....	543,000	514,000	61.30	31,041	2,363	106,517	92	182,638	1,123
1949.....	536,000	496,410	60.80	30,169	2,979	76,417	100	188,694	2
1950.....	575,400	418,400	59.30	31,544	2,979	30,517	170	59,654	3
1951.....	557,900	532,800	68.80	36,652	5,380	46,838	488	191,070	26
1952.....	423,300	420,400	90.10	37,885	455	36,313	1,488	97,472	1
1953.....	494,000	447,450	86.20	38,554	6,402	599	1,350	113,176	6
1954 ⁷	515,100	503,550	85.40	43,043					3

¹ Production, price, and value for Idaho, Washington, Oregon, and California.² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.³ Net processed weight.⁴ Dried prunes in salad estimated at 43 percent of total dried fruit for salad.⁵ Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025.⁶ Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2 1/2 pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.⁷ Preliminary.⁸ Less than 1/2 ton.⁹ Preliminary.

PRUNES

TABLE 271.—*Prunes: Utilization and season average price per ton received by farmers, by States, average 1943-52, annual 1953 and 1954*

Use and State	Quantity			Price for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
DRY BASIS ²						
Dried: ³	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Washington.....	170					
Oregon.....	4,990	2,600	3,200	195.00	218.00	225.00
California.....	178,000	145,800	174,300	199.00	222.00	212.00
3 States.....	183,160	148,400	177,500	199.00	222.00	212.00
FRESH BASIS						
Sold fresh: ³						
Idaho.....	19,775	16,100	⁴ 11,400	87.50	73.00	147.00
Washington.....	11,203	13,220	9,030	108.00	110.00	166.00
Oregon.....	16,215	16,309	4,900	113.00	101.00	111.00
3 States.....	47,193	45,620	⁴ 25,330	100.00	93.70	147.00
Canned: ³						
Idaho.....	930	⁵ 1,800		⁶ 52.00	48.00	
Washington.....	6,393	⁵ 5,430	⁵ 3,340	53.60	39.00	45.00
Oregon.....	20,820	14,500	⁵ 23,300	53.60	40.90	45.00
3 States.....	28,143	⁵ 21,730	⁵ 26,640	53.40	41.00	45.00
Frozen: ³						
Washington.....	590					
Oregon.....	4,395	2,600	2,400	54.00	46.30	45.00
2 States.....	4,985	2,600	2,400	54.00	46.30	45.00
Other processed: ³						
Washington.....	219					
Oregon.....	865					
2 States.....	1,084					
Farm household use:						
Idaho.....	775	800	500			
Washington.....	1,640	900	830			
Oregon.....	2,550	2,200	2,000			
California.....	7,200	⁷ 200	⁷ 200			
4 States.....	5,465	4,400	3,830			

¹ Preliminary.² The drying ratio in Washington and Oregon ranges from 3-4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2 $\frac{1}{2}$ pounds fresh to 1 pound dried.³ Excludes quantities used on farms where grown.⁴ Includes some prunes canned and otherwise processed.⁵ Includes some prunes frozen and otherwise processed.⁶ Short-time average.⁷ Dry basis.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 273

¹ Classified as East and West Germany January 1952.² Included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 272.—*Prunes: Utilization, season average price per ton received by farmers, and value, United States, 1945-54*

Year	For farm household use (fresh basis)	Fresh ¹			Canned ²		
		Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value
		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1945.....	6,100	63,800	102.00	6,514	26,700	56.40	1,506
1946.....	6,300	49,500	113.00	5,610	57,890	66.50	3,850
1947.....	5,100	57,130	86.50	4,939	26,170	57.90	1,516
1948.....	4,840	50,430	74.70	3,765	14,350	39.00	560
1949.....	6,270	52,100	50.40	2,628	26,600	21.00	558
1950.....	3,880	22,970	124.00	2,845	14,430	95.80	1,382
1951.....	5,280	38,260	91.50	3,500	33,600	49.90	1,675
1952.....	4,780	44,830	94.50	4,238	25,490	50.60	1,289
1953.....	4,400	45,620	93.70	4,275	21,730	41.00	891
1954 ³	3,830	25,330	147.00	3,719	26,640	45.00	1,198

Year	Dried ⁴			Frozen (fresh basis)	Other processed (fresh basis)
	Quantity (dry basis)	Price	Farm value		
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1945.....	233,750	210	49,111	10,050	3,700
1946.....	222,250	256	56,923	6,210	2,790
1947.....	200,200	148	29,629	1,250	600
1948.....	177,350	152	26,962	950	650
1949.....	160,200	166	26,637	3,600	640
1950.....	149,600	245	36,636	2,670	70
1951.....	180,200	172	30,942	2,890	
1952.....	137,200	233	31,931	800	
1953.....	148,400	222	32,935	2,600	
1954 ⁵	177,600	212	37,672	2,400	

¹ Idaho, Washington, and Oregon. ² Washington and Oregon. ³ Preliminary.⁴ The drying ratio in Washington and Oregon ranges from 3-4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2 1/2 pounds fresh to 1 pound dried.⁵ Washington, Oregon, and California.

Agricultural Marketing Service. Data for 1919-44 in Agricultural Statistics, 1952, table 281.

TABLE 273.—*Prunes, dried: United States exports by country of destination, average 1934-38, annual 1952 and 1953*

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Europe:				Latin America—Continued			
United Kingdom.....	19,255	0	14,661	Guatemala.....	(2)	74	36
France.....	20,211	4,856	544	Dominican Republic.....	(2)	108	118
Germany, Western ¹	7,412	7,424	2,739	Colombia.....	(2)	174	161
Denmark.....	5,410	18	34	Peru.....	(2)	236	148
Netherlands.....	5,828	3,118	2,533	Costa Rica.....	(2)	46	26
Norway.....	2,512	2,088	3,359	Others.....	2,400	108	85
Sweden.....	4,373	2,869	2,892	Total.....	3,728	3,032	2,187
Belgium and Luxembourg.....	5,520	1,877	2,102	Other countries:			
Finland.....	2,060	356	553	Canada.....	8,855	6,522	6,271
Switzerland.....	282	500	720	British West Indies.....	(2)	246	99
Iceland.....	(2)	237	222	Israel and Palestine.....	(2)	48	236
Ireland (Eire).....	(2)	485	345	Thailand (Siam).....	(2)	211	14
Austria.....	(2)	1	388	British Malaya.....	(2)	175	109
Italy.....	463	1,252	1,269	Republic of Philippines.....	361	116	77
Yugoslavia.....	(2)	171	0	Hong Kong.....	(2)	153	77
Others.....	5,642	10	503	Japan.....	(2)	58	30
Total.....	79,409	25,262	32,884	French Morocco.....	(2)	60	89
Latin America:				Egypt.....	(2)	229	112
Brazil.....	382	726	63	Netherlands Antilles.....	(2)	26	26
Cuba.....	299	501	457	The Guianas.....	(2)	43	42
Mexico.....	278	436	413	Others.....	2,960	98	84
Venezuela.....	95	460	503	Total.....	13,176	8,020	7,266
Uruguay.....	274	30	12	Grand total.....	96,313	36,314	42,337
Panama Republic.....	(2)	60	88				
Bolivia.....	(2)	6	27				
El Salvador.....	(2)	40	32				
Panama Canal Zone.....	(2)	27	18				

See footnotes on page 188.

TABLE 274.—*Strawberries, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-54*

Year	Fresh market and processing					Fresh market ¹			Processing		
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value
	<i>Acres</i>	<i>Crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	174,800	71	12,408	2.44	30,294	10,990	2.53	27,756	1,418	1.79	2,538
1940.....	166,850	76	12,626	2.47	30,876	10,711	2.62	28,063	1,805	1.56	2,813
1941.....	170,570	73	12,530	2.47	30,471	10,169	2.62	26,624	2,143	1.79	3,847
1942.....	156,080	84	13,101	3.17	39,235	10,724	3.22	34,501	1,646	2.84	4,677
1943.....	109,340	60	6,561	6.35	41,512	5,903	6.53	38,848	639	4.65	2,994
1944.....	76,900	60	4,591	7.91	36,254	3,791	8.25	31,279	791	6.29	4,975
1945.....	75,400	69	5,203	8.58	44,570	4,182	9.01	37,685	1,011	6.81	6,885
1946.....	90,250	79	7,107	9.70	68,940	5,350	9.89	52,903	1,757	9.13	16,037
1947.....	112,650	80	8,940	7.54	66,996	6,635	7.98	53,002	2,232	6.21	13,994
1948.....	116,650	90	10,478	8.01	83,562	6,281	8.73	55,149	4,157	6.83	28,413
1949.....	116,750	75	8,757	7.25	63,280	6,012	8.20	49,309	2,715	3.15	13,971
1950.....	126,850	86	10,983	7.46	81,799	5,944	7.51	46,416	5,019	7.05	35,383
1951.....	143,850	80	11,480	6.65	75,811	7,136	7.21	51,438	4,264	5.72	24,373
1952.....	129,360	91	11,794	6.74	79,462	6,248	7.92	49,808	5,546	5.40	29,954
1953.....	112,000	111	12,435	6.97	86,090	6,166	8.41	51,846	6,269	5.56	34,844
1954 ⁴	109,300	109	11,874	7.06	82,026	5,347	9.11	48,730	6,406	5.35	34,278

¹ Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

² Includes some quantities not marketed and excluded in computing value: 110,000 crates in 1940, 213,000 in 1941, 731,000 in 1942, 20,000 in 1943, 9,000 in 1944, 10,000 in 1945, 50,000 in 1947, 40,000 in 1948, 30,000 in 1949, 80,000 in 1951, and 118,000 in 1954.

³ Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).

⁴ Preliminary.

Agricultural Marketing Service. Data for 1918-38 in Agricultural Statistics, 1952, table 282.

FOOTNOTES FOR TABLE 276

¹ Preliminary.

² Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

³ Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).

Agricultural Marketing Service.

TABLE 275.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1952-54*¹

Group and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 ²	1952	1953	1954 ²	1952	1953	1954 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	3,900	3,900	2,800	273	234	168	9.92	9.38	11.47
Early spring:									
Louisiana.....	5,800	9,000	10,800	377	720	4918	10.87	9.93	7.47
Alabama.....	1,300	1,000	1,000	98	75	75	7.37	7.23	6.36
Texas.....	500	600	750	30	39	49	9.90	9.30	7.20
Total or average.....	7,600	10,600	12,550	505	834	1,042	10.13	9.66	7.37
Midspring:									
North Carolina.....	600	500	400	36	25	20	9.05	8.30	7.20
South Carolina.....	2,000	1,700	1,600	160	153	136	8.20	7.70	7.80
Tennessee.....	11,500	8,600	10,000	748	516	550	5.93	5.83	6.52
Arkansas.....	17,000	8,500	6,800	765	340	272	5.90	7.27	7.85
Oklahoma.....	2,800	1,600	1,600	168	64	104	6.07	7.25	5.91
Kansas.....	850	650	550	51	26	14	7.20	8.00	9.60
Missouri.....	5,400	3,000	1,500	243	150	82	7.20	8.80	10.30
Illinois.....	2,100	1,700	1,400	94	85	70	6.55	7.70	9.20
Kentucky.....	4,900	2,600	2,100	245	104	63	6.64	6.67	7.97
Virginia.....	4,300	3,100	2,400	280	202	216	6.00	6.87	6.73
Maryland.....	2,200	1,500	1,500	176	105	128	6.70	7.90	8.20
Delaware.....	360	300	300	27	22	24	6.70	8.00	8.20
California.....	8,400	9,400	10,900	2,856	3,948	4,142	7.39	6.90	7.28
Total or average.....	62,410	43,150	41,050	5,849	5,740	5,821	6.86	6.94	7.31
Late spring:									
New Jersey.....	3,000	2,700	2,600	225	230	182	7.35	8.80	9.70
Pennsylvania.....	1,700	1,500	1,400	85	105	84	7.75	8.70	9.50
Ohio.....	2,000	1,800	1,700	130	144	94	8.30	7.90	10.20
Indiana.....	2,800	2,100	2,100	182	147	105	7.00	7.40	9.50
New York.....	4,100	3,900	3,900	390	390	351	7.10	8.10	8.70
Connecticut.....	600	550	500	60	60	50	9.80	10.30	11.60
Massachusetts.....	800	700	650	88	102	88	8.30	9.10	10.30
Michigan.....	10,000	10,500	10,000	1,000	1,050	700	5.81	6.73	7.74
Wisconsin.....	1,700	1,400	1,200	136	112	72	6.50	7.60	8.00
Iowa.....	500	400	250	30	24	9	8.55	9.40	10.50
Utah.....	700	400	400	49	16	20	7.98	8.44	8.10
Washington.....	10,000	10,500	10,700	1,100	1,365	1,338	5.66	5.80	5.55
Oregon.....	17,000	17,400	17,000	1,615	1,827	1,700	5.23	5.46	4.98
Maine.....	550	500	500	77	55	50	9.70	9.90	11.20
Total or average.....	55,450	54,350	52,900	5,167	5,627	4,843	6.10	6.50	6.56
United States.....	129,360	112,000	109,300	11,794	12,435	11,874	6.74	6.97	7.06

¹ Includes quantities used for fresh market and processing.² Preliminary.³ Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).⁴ Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 276.—*Strawberries, commercial crop: Production of value and season average price per crate received by farmers, by utilization and States, annual 1952-54*

Utilization, group and state	Production of value			Price for crop of—		
	1952	1953	1954 ¹	1952	1953	1954 ¹
	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
For fresh market: ²						
Winter: Florida.....	231	180	142	10.85	10.40	12.60
Early spring:						
Louisiana.....	330	661	579	11.50	10.30	8.30
Alabama.....	82	65	65	7.90	7.60	6.60
Texas.....	30	39	49	9.90	9.30	7.20
Total or average.....	442	765	693	10.72	10.02	8.06
Midspring:						
South Carolina.....	36	25	20	9.05	8.30	7.20
North Carolina.....	160	153	136	8.20	7.70	7.80
Tennessee.....	130	286	285	6.10	6.25	7.00
Arkansas.....	398	277	222	5.80	7.70	8.30
Oklahoma.....	64	11	18	6.25	8.00	7.40
Kansas.....	51	26	14	7.20	8.00	9.60
Missouri.....	243	150	82	7.20	8.80	10.30
Illinois.....	94	85	70	6.55	7.70	9.20
Kentucky.....	172	64	39	6.85	7.10	8.70
Virginia.....	180	114	127	6.70	8.00	7.80
Maryland.....	176	105	128	6.70	7.90	8.20
Delaware.....	27	22	24	6.70	8.00	8.20
California.....	1,481	1,559	1,557	9.20	8.90	10.40
Total or average.....	3,212	2,877	2,722	7.86	8.28	9.39
Late spring:						
New Jersey.....	225	230	182	7.35	8.80	9.70
Pennsylvania.....	85	105	84	7.75	8.70	9.50
Ohio.....	130	144	94	8.30	7.90	10.20
Indiana.....	182	147	105	7.00	7.40	9.50
New York.....	390	390	351	7.10	8.10	8.70
Connecticut.....	60	60	50	9.80	10.30	11.60
Massachusetts.....	88	102	88	8.30	9.10	10.30
Michigan.....	610	645	430	6.30	7.00	8.20
Wisconsin.....	136	112	72	6.50	7.60	8.00
Iowa.....	30	24	9	8.55	9.40	10.50
Utah.....	43	11	17	8.15	9.00	8.50
Washington.....	247	247	209	7.40	7.60	6.90
Oregon.....	60	72	49	6.00	7.00	7.80
Maine.....	77	55	50	9.70	9.90	11.20
Total or average.....	2,363	2,344	1,790	7.20	7.89	8.82
United States.....	6,248	6,166	5,347	7.92	8.41	9.11
For processing:						
Winter: Florida.....	42	54	26	4.80	6.00	5.30
Early spring:						
Louisiana.....	47	59	221	6.45	5.80	5.30
Alabama.....	16	10	10	4.60	4.75	4.75
Total or average.....	63	69	231	5.98	5.65	5.28
Midspring:						
Tennessee.....	618	230	265	5.90	5.30	6.00
Arkansas.....	367	63	50	6.00	5.40	6.00
Oklahoma.....	104	53	86	5.95	7.10	5.60
Kentucky.....	73	40	24	6.15	6.00	6.80
Virginia.....	100	88	89	4.75	5.40	5.20
California.....	1,375	2,389	2,585	5.45	5.60	5.40
Total or average.....	2,637	2,863	3,099	5.64	5.60	5.47
Late spring:						
Michigan.....	390	405	270	5.05	6.30	7.00
Utah.....	6	5	-----	6.80	7.20	-----
Washington.....	853	1,118	1,129	5.15	5.40	5.30
Oregon.....	1,555	1,755	1,651	5.20	5.40	4.90
Total or average.....	2,804	3,283	3,050	5.17	5.51	5.23
United States.....	5,546	6,269	6,406	5.40	5.56	5.35

See footnotes on page 190.

TABLE 277.—*Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1945-54*¹

Year	Apples		Citrus fruits				Grapes		Peaches	Pears
	East- ern	West- ern	Oranges ²	Grape- fruit	Lemons	Mixed citrus	Calif- ornia	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1945-----	5,983	37,705	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946-----	15,114	39,189	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947-----	5,021	41,231	106,250	37,604	16,709	16,221	34,657	354	26,443	19,678
1948-----	3,741	29,952	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949-----	4,241	31,324	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950-----	3,433	31,677	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951-----	3,022	18,459	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611
1952-----	1,531	24,078	67,756	17,657	13,936	17,959	31,010	278	13,737	14,980
1953-----	985	22,155	73,106	16,415	13,344	14,215	25,330	332	12,737	13,815
1954-----	1,571	21,252	58,502	17,140	13,928	12,274	26,936	247	11,352	13,913

Year	Apricots	Cherries	Cran- berries	Plums and fresh prunes	Straw- berries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1945-----	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946-----	2,403	2,539	952	8,867	2,383	1,507	388,771
1947-----	2,272	2,270	928	8,781	3,096	1,308	322,823
1948-----	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949-----	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950-----	889	1,884	1,086	5,407	2,302	835	198,799
1951-----	897	1,510	751	7,161	2,446	955	208,283
1952-----	1,369	2,644	572	5,582	2,349	892	215,678
1953-----	943	2,231	604	6,980	2,866	1,246	207,304
1954-----	842	2,263	452	4,718	2,987	1,333	189,710

¹ Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following spring. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes Satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-44 in Agricultural Statistics, 1952, table 284.

TABLE 278.—*Fruits, canned: United States pack of selected items, 1939-54*

Season	Apples and apple- sauce	Apri- cots	Ber- ries	Cher- ries	Grape- fruit seg- ments ¹	Olives	Peaches	Pears	Pine- apple ²	Plums and prunes	Salad and cocktail	Total of these items
	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>	<i>Million cases³</i>
1939----	4.9	3.4	1.2	3.5	3.0	0.9	12.0	4.6	-----	2.3	5.2	-----
1940----	4.1	2.2	1.2	3.3	2.2	1.1	11.3	5.5	8.2	1.3	5.0	45.4
1941----	7.2	4.3	1.7	2.6	3.3	1.2	14.5	6.6	9.2	2.3	5.7	68.6
1942----	7.5	3.2	1.3	3.5	.7	.7	16.2	5.9	9.7	2.1	6.2	57.0
1943----	4.0	1.2	1.0	1.3	.7	1.0	11.3	4.5	9.8	2.8	5.7	43.3
1944----	6.1	7.8	.5	3.5	.3	.9	13.6	4.6	8.8	1.4	6.3	53.8
1945----	2.7	4.3	.4	2.4	1.9	.9	14.8	4.7	7.6	1.9	6.6	48.2
1946----	9.2	10.6	.8	4.3	3.9	1.9	20.3	5.5	7.6	3.6	9.0	77.2
1947----	6.3	3.3	.9	2.4	2.4	1.0	19.1	5.7	8.0	2.0	10.3	62.3
1948----	4.9	4.8	1.9	3.6	3.1	.9	17.4	4.0	10.4	.9	11.0	62.9
1949----	9.8	2.4	2.4	4.3	2.6	1.4	19.1	5.9	10.4	1.8	7.9	68.0
1950----	13.1	3.7	1.3	4.6	3.8	1.8	16.6	6.4	11.3	1.0	7.8	71.4
1951----	8.6	4.6	1.7	4.5	2.4	2.2	22.8	6.6	-----	2.4	10.0	-----
1952----	7.9	4.0	1.5	4.2	2.6	1.7	19.3	6.6	-----	1.6	8.3	-----
1953 ⁴ ----	9.7	4.8	1.4	3.9	3.0	1.3	21.1	5.8	-----	1.4	9.2	-----
1954 ⁴ ----	13.7	2.8	1.2	3.2	3.6	2.1	18.5	7.8	-----	1.7	9.8	-----

¹ Including shipments from Puerto Rico through 1949. Shipments not available after 1949.

² Hawaiian pack. Data not available in terms of 24 No. 2½ cans prior to 1940.

³ In terms of cases of 24 No. 2½ cans.

⁴ Preliminary.

Agricultural Marketing Service. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, and orange segments. Data for 1929-38 in Agricultural Statistics, 1952, table 286.

TABLE 279.—*Fruit juices, canned: United States and Hawaiian packs, 1939-53*

Mainly season beginning November	Citrus juices						Pine-apple juice	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices ¹
	Grape fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends	Lemon	Total citrus ¹						
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1939-----	10,933	3,595	1,433	-----	128	16,089	(³)	3,115	230	435	540	-----
1940-----	16,788	4,094	2,569	-----	294	23,745	(³)	3,178	290	580	1,800	-----
1941-----	12,783	4,777	2,342	-----	228	20,130	(³)	2,610	505	2,030	1,695	-----
1942-----	23,602	2,823	3,702	-----	29	30,156	10,357	2,918	1,740	1,595	725	47,491
1943-----	26,092	8,446	6,283	-----	111	40,932	9,444	1,555	2,320	1,595	290	56,136
1944-----	22,435	16,777	8,075	-----	330	47,617	8,913	1,995	2,465	2,465	870	64,325
1945-----	26,062	22,182	13,461	523	627	62,855	9,569	2,550	4,060	1,305	290	82,079
1946-----	17,614	19,717	10,459	1,260	327	49,377	8,967	3,400	4,612	3,073	1,480	74,969
1947-----	17,450	27,308	12,369	745	492	58,364	9,862	3,500	3,900	1,343	1,500	78,469
1948-----	14,304	19,262	10,829	1,259	454	46,108	11,539	3,300	4,500	1,990	2,000	68,837
1949-----	12,207	19,456	7,395	1,788	518	41,364	11,967	2,900	5,000	2,900	3,200	67,331
1950-----	18,286	22,498	9,435	1,186	372	51,777	13,699	3,000	5,400	3,840	5,500	83,216
1951-----	9,330	21,084	6,704	498	492	38,108	-----	4,800	4,800	3,625	5,000	-----
1952-----	11,644	18,914	6,117	748	636	38,059	-----	4,200	5,300	3,119	4,800	-----
1953-----	15,609	18,655	6,525	801	388	41,978	-----	4,200	5,500	3,021	4,200	-----

¹ Excluding citrus concentrates.² Equivalent cases of 24 No. 2 cans.³ Not available in cases of 24 No. 2 cans.⁴ Includes 1,450,000 cases of berry juice in 1945 and 4,060,000 cases in 1946.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-38 in Agricultural Statistics, 1952, table 287.

TABLE 280.—*Fruits, dried: Production (dry basis), United States, 1939-54*

Year	Apples	Apricots	Berries	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1939-----	25,400	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	588,710
1940-----	12,000	10,300	150	6,200	32,000	24,420	3,110	177,400	171,000	1,150	437,730
1941-----	17,000	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	489,095
1942-----	21,000	20,800	50	7,740	28,200	23,200	2,740	176,800	254,000	2,250	536,780
1943-----	17,500	6,600	-----	10,770	36,700	16,400	4,150	207,700	401,000	450	701,270
1944-----	17,000	25,600	-----	13,190	35,200	26,700	4,040	163,150	309,500	0	594,380
1945-----	14,500	7,800	-----	6,800	32,600	22,800	5,450	233,750	241,000	1,300	566,000
1946-----	18,300	17,950	-----	16,720	36,600	25,000	4,580	222,250	193,000	100	534,500
1947-----	15,000	15,310	-----	10,180	38,000	17,100	2,650	200,200	306,000	275	604,715
1948-----	7,700	12,400	-----	16,240	30,300	8,120	970	177,350	231,500	550	485,130
1949-----	14,540	14,250	-----	14,100	28,400	14,320	2,220	160,200	259,000	325	507,355
1950-----	16,500	14,150	-----	15,060	24,400	7,290	1,910	149,600	156,000	150	385,060
1951-----	10,500	7,550	-----	18,840	29,500	9,250	1,560	180,200	242,000	300	499,700
1952-----	10,600	8,240	-----	16,500	28,100	7,480	1,530	137,200	287,800	300	497,750
1953-----	9,800	16,040	-----	17,000	24,300	8,640	1,870	148,400	232,000	250	458,300
1954-----	11,200	6,650	-----	15,400	25,900	9,780	3,400	177,500	167,000	300	417,130

¹ Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes.² Preliminary.

Agricultural Marketing Service. Data compiled from official reports of the Department and trade sources. All figures on a natural condition basis. Data for 1919-38 in Agricultural Statistics, 1952, table 289.

TABLE 281.—*Fruits, dried: Commercial production in specified countries, averages 1935-39 and 1945-49, annual 1951-54*

Commodity and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
Apples, dried:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Australia.....	500	1,600	1,000	1,000	700	1,200
Canada.....	3,000	1,800	800	600	400	600
Union of South Africa.....	100	100	100	200	100	200
Total.....	3,600	3,500	1,900	1,800	1,200	2,000
Apricots, dried:						
Australia.....	1,600	1,200	1,000	1,000	1,100	1,400
Spain.....	200	2,400	3,700	1,100	1,300	1,000
Syria.....	900	600	600	300	400	600
Union of South Africa.....	1,700	400	600	500	200	600
Total.....	4,400	4,600	5,900	2,900	3,000	3,600
Currants:						
Australia.....	21,600	17,400	17,600	12,300	18,800	15,000
Greece.....	135,700	73,000	89,600	85,800	84,900	77,200
Union of South Africa.....	700	1,100	1,000	800	1,100	1,100
Total.....	158,000	91,500	108,200	98,900	104,800	93,300
Figs, dried:						
Algeria.....	18,500	27,500	34,000	29,500	36,500	33,100
Greece.....	22,800	24,500	23,300	21,700	32,000	24,300
Italy.....	87,200	65,000	39,700	38,000	50,000	57,300
Portugal.....	5,700	9,300	11,700	7,400	9,500	13,000
Turkey.....	37,000	32,300	27,600	30,900	33,000	34,200
Syria and Lebanon.....	2,300	7,800	4,200	3,300	3,300	3,900
Total.....	173,500	166,400	140,500	130,800	164,300	165,800
Peaches, dried:						
Argentina.....	1,200	3,500	600	500		
Australia.....	500	500	400	300	400	600
Chile.....	1,700	900	900	800		
Union of South Africa.....	700	900	1,500	1,000	1,300	1,500
Total.....	4,100	5,800	3,400	2,600		
Pears, dried:						
Australia.....	300	300	200	100	100	100
Union of South Africa.....	200	500	200	300	300	100
Total.....	500	800	400	400	400	200
Prunes, dried:						
Argentina.....	1,500	5,300	5,000	3,900	(²)	
Australia.....	2,900	2,600	3,100	2,700	3,800	4,000
Chile.....	1,100	2,800	3,300	5,500	3,600	
France.....	4,700	7,500	9,300	4,400	9,700	7,300
Union of South Africa.....	1,100	1,700	1,700	3,000	1,600	2,400
Yugoslavia.....	30,500	11,100	25,600	900	50,000	9,200
Total.....	41,800	31,000	48,000	20,400	74,000	
Raisins:						
Argentina.....	4,600	5,300	5,000	5,000	(²)	
Australia.....	60,300	57,400	45,200	65,000	90,700	85,200
Chile.....	1,800	1,000	800	(²)	(²)	
Greece.....	32,700	23,200	25,800	38,500	49,600	46,300
Iran (Persia).....	36,200	32,500	54,600	49,600	53,800	55,100
Spain.....	14,500	8,400	12,400	10,900	15,200	
Turkey.....	73,800	64,900	63,900	71,500	77,200	77,200
Union of South Africa.....	10,000	10,300	8,900	8,900	9,800	10,700
Cyprus.....	4,700	4,300	4,700	5,300	7,200	
Total.....	238,600	207,300	221,300	254,700	309,800	

¹ Preliminary.² Average production 1945-49 used in world total.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 282.—*Fruits, frozen: Commercial pack, United States, 1945-54*

Commodity	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Apples and applesauce.....	93,000	78,220	28,573	27,552	52,268	48,013	28,772	37,649	42,356	60,094
Apriots.....	65,200	43,571	6,007	2,477	2,086	7,802	9,869	4,155	3,962	5,404
Cherries, red, tart.....	16,109	88,061	67,002	87,798	70,989	104,459	99,282	61,867	115,242	86,695
Cherries, sweet.....	10,300	7,831	357	664	2,965	742	2,251	2,411	1,739	3,639
Grapes and pulp.....	10,200	12,445	20,975	5,511	3,119	15,189	4,799	4,937	10,110	9,411
Peaches.....	103,600	65,140	27,034	13,598	23,235	25,791	32,380	35,454	32,171	36,380
Pineapple.....	5,000	23,006	5,909	3,677	(²)	(²)	(²)	(²)	(²)	(²)
Prunes and plums.....	18,400	14,106	2,843	2,125	5,297	5,144	6,791	3,588	8,356	4,498
Citrus juices.....	(²)	11,063	9,602	32,742	129,131	304,796	380,552	582,884	711,617	756,955
Berries:										
Strawberries.....	36,900	78,059	109,036	160,077	107,600	192,732	157,729	200,302	225,963	221,446
Raspberries.....	16,700	29,421	32,517	27,717	31,837	31,378	28,973	27,368	33,870	31,800
Blackberries.....	21,500	19,750	14,510	9,745	15,186	8,973	14,574	10,628	17,966	14,156
Blueberries.....	³ 7,800	10,240	5,407	7,661	14,036	10,900	13,921	9,848	13,988	20,971
Loganberries.....	2,500	3,017	2,299	4,174	3,386	2,639	2,419	1,795	2,303	2,592
Boysenberries.....	7,100	10,905	12,495	8,332	14,089	9,443	9,309	9,683	9,705	2,285
Youngberries.....	2,600	1,766	1,161	663	626	318	146	(²)	(²)	(²)
Gooseberries.....	1,600	1,430	93	44	44	138	136	96	132	204
Currants.....	2,700	4,219	4,089	3,880	2,541	1,276	1,505	2,943	3,794	12,741
Miscellaneous fruits and juices.....	25,600	27,667	4,954	5,727	9,117	15,709	8,090	12,578	20,304	10,674
Total.....	446,800	529,917	354,863	404,664	487,552	785,442	801,498	1,008,186	1,253,578	1,279,945

¹ Includes juice.² Included with "Miscellaneous fruits and juices."³ Includes huckleberries.

Agricultural Marketing Service. 1945 from Inter-Agency Supply Estimates Committee, U.S. Department of Agriculture; 1946-54, all data except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on miscellaneous fruits and juices and citrus juices are based on reports of various canners' associations, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by U. S. Department of Agriculture.

TABLE 283.—*Fruits, frozen: Commercial pack, by kinds and areas, United States, 1954* ¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Apples and applesauce.....	19,801	2,625	19,268	18,400	60,094
Apriots.....				5,404	5,404
Cherries, red, tart.....	⁶ 39,327		40,449	6,919	86,695
Cherries, sweet.....	(⁷)	(⁷)	(⁷)	(⁷)	3,639
Grapes and pulp.....	4,760		3,827	824	9,411
Peaches.....	3,956	3,873	6,422	22,129	36,380
Prunes.....	⁸ 766			3,732	4,498
Berries:					
Blackberries.....		⁹ 201	614	13,341	14,156
Blueberries.....	12,145	705	7,702	419	20,971
Boysenberries.....	⁶ 1,006			11,735	12,741
Currants.....	1,183		562	540	2,285
Gooseberries.....	(⁷)	(⁷)	(⁷)	(⁷)	204
Loganberries.....				2,592	2,592
Raspberries, black.....	⁶ 1,451		3,370	3,477	8,298
Raspberries, red.....	⁶ 1,380		740	21,383	23,502
Strawberries.....	5,412	16,538	9,102	190,393	221,446
Miscellaneous fruits and juices ¹⁰	(⁷)	(⁷)	(⁷)	(⁷)	10,674
Citrus juices ¹¹		618,740		138,215	756,955
Total.....	91,187	642,682	92,056	439,503	1,279,945

¹ Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

⁵ Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

⁶ Includes some packed in the South.

⁷ Includes some packed in the Midwest.

⁸ Includes some packed in the Northeast.

⁹ Includes bananas, cantaloups, coconuts, cranberries, elderberries, melon balls, mixed fruits, nectarines, pears, pineapple, plums, and youngberries.

¹⁰ See table 236 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Agricultural Marketing Service. Data on all fruits except citrus juices from National Association of Frozen Food Packers; data on citrus from Florida Canners' Association, Lemon Products Advisory Board, and survey by the U. S. Department of Agriculture.

TABLE 284.—*Fruits: Total and per capita civilian consumption, United States, 1939-54* ¹

Year	Fruits used fresh							
	Total fruits		Apples ²		Citrus fruits		Other fresh fruits ³	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1939	19,810	149.3	4,021	30.3	8,030	60.5	7,759	58.5
1940	18,760	140.0	3,918	29.3	7,495	55.9	7,347	54.8
1941	19,616	146.7	4,177	31.2	7,611	56.9	7,828	58.6
1942	17,254	129.4	3,693	27.7	7,583	56.9	5,978	44.8
1943	15,406	118.0	3,214	24.6	7,769	59.5	4,423	33.9
1944	18,200	139.7	3,286	25.2	8,771	67.3	6,143	47.2
1945	18,316	139.9	2,963	22.6	8,594	65.7	6,759	51.6
1946	18,865	134.4	3,187	22.7	8,183	58.3	7,495	53.4
1947	20,263	140.1	3,621	25.0	8,870	61.3	7,772	53.8
1948	19,004	129.1	3,819	25.9	7,896	53.7	7,289	49.5
1949	18,266	122.1	3,695	24.7	7,060	47.2	7,511	50.2
1950	16,226	106.6	3,487	22.9	6,193	40.7	6,546	43.0
1951	17,560	114.6	3,889	25.4	6,818	44.5	6,853	44.7
1952	17,270	111.1	3,285	21.1	6,804	43.8	7,181	46.2
1953	17,057	107.8	3,191	20.2	6,776	42.8	7,090	44.8
1954	16,503	102.3	3,106	19.3	6,552	40.6	6,845	42.4
	Canned fruits ⁴		Canned juices ⁵		Dried fruits ⁶		Frozen fruits ⁷	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1939	2,096	15.7	775	5.8	736	6.3	148	1.1
1940	2,515	18.7	955	7.1	797	5.9	169	1.3
1941	2,343	17.5	1,121	8.4	570	4.3	177	1.3
1942	2,244	17.0	1,123	8.4	556	4.2	183	1.4
1943	1,623	12.4	957	7.3	781	6.0	145	1.1
1944	1,189	9.1	1,328	10.2	779	6.0	259	2.0
1945	1,861	14.2	1,412	10.8	836	6.1	298	2.3
1946	3,080	21.9	2,460	17.5	670	4.7	436	3.1
1947	2,583	17.9	2,230	15.4	567	3.9	458	3.2
1948	2,621	17.8	2,520	17.1	616	4.1	435	3.0
1949	2,772	18.5	2,253	15.1	689	4.6	518	3.5
1950	3,199	21.0	2,034	13.4	655	4.3	643	4.2
1951	2,860	18.7	2,169	14.2	672	4.4	719	4.7
1952	3,207	20.6	2,106	13.5	653	4.2	1,015	6.5
1953	3,266	20.6	2,167	13.7	642	4.0	1,102	7.0
1954	3,095	19.2	2,160	13.4	673	4.1	1,185	7.3

¹ Fresh deciduous fruits, canned juices, and frozen fruits are on calendar year basis, as are fresh citrus fruits for 1939 and 1940 and canned fruits beginning in 1943. Beginning 1941 fresh citrus fruits are on a crop year basis, beginning in November of the preceding year. Canned fruits are on pack year basis for years 1939-42 and on a calendar year basis since. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

² Excludes noncommercial apples.

³ Apricots, avocados, bananas, cherries (including an estimate for noncommercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

⁴ Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

⁵ Grapefruit, orange, blended citrus, lemon, pineapple, apple, berry, grape, and prune juices, and fruit nektars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

⁶ Dried apples, apricots, Zante currants, dates, figs, peaches, pears, prunes, and raisins except for unmerchantable figs and substandard prunes. Data are in terms of processed dried weight.

⁷ Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 289.

Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, vegetables for commercial processing, and commercial vegetables for fresh market (including melons).

Acreage, production, value, and disposition estimates for potatoes (except early commercial potatoes) and sweetpotatoes pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. The estimates of early commercial potatoes made for certain States are for segments of the total potato crop grown primarily for sale which are marketed as soon as harvested in the winter, spring, and summer months.

Estimates of acreage, production, and value for each of the 11 important vegetables for commercial processing relate to production used by commercial canners, freezers, and other processors, (except dehydrators). These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 28 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. While the bulk of the production of the 28 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors, such crops, as broccoli, Brussels sprouts, cabbage (for dehydration), carrots, cauliflower, celery, garlic, and onions, for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the 28 principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years since the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers. The estimates for the years prior to 1939 will be found in *Agricultural Statistics, 1952*.

Annual estimates of national commercial production of all vegetables are presented in table 286. For fresh market vegetables they include production for sale of (1) the 28 principal crops in the major producing States for which regular seasonal estimates are prepared, (2) the principal 28 crops in unimportant producing States (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for about 81 percent of the national commercial output of all fresh vegetables and melons. Production of these 28 principal crops in the less important producing States not included in the regular statistical program, together with greenhouse vegetable production in all States, account for about 6 percent of the national total. The minor vegetables for which separate estimates are not prepared make up the balance of 13 percent. The total national commercial production of each of the 28 principal vegetable and melon crops and aggregate production of minor vegetables has been published by the Agricultural Marketing Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates for the 28 principal crops are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

Seasonal Groups and Subgroups Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

Classifications Most Commonly Used

Winter: January, February, March.
Spring: April, May, June.
Early Spring: April 1–May 15.
Late Spring: May 16–June 30.
Summer: July, August, September.

Early Summer: July 1–August 15.
Late Summer: August 16–September 30.
Fall: October, November, December.
Early Fall: October 1–November 15.
Late Fall: November 16–December 31.

Classifications Used for Certain Short Season Crops

Early Spring: April.
Mid-Spring: May.
Late Spring: June.

Early Summer: July.
Mid-Summer: August.
Late Summer: September.

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are frequently less precise than the dates indicated.

TABLE 285.—*Vegetables, commercial: Production of all vegetables, United States, 1935–54*

Year	For fresh market ¹	For processing ²	Total	Year	For fresh market ¹	For processing ²	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1935-----	8,955,700	3,352,280	12,307,980	1945-----	11,859,800	5,267,500	17,127,300
1936-----	9,074,300	3,323,140	12,397,440	1946-----	12,600,200	6,311,500	18,911,700
1937-----	9,156,800	3,835,510	12,992,310	1947-----	11,262,700	5,549,800	16,812,500
1938-----	9,602,900	3,623,300	13,226,200	1948-----	11,880,900	5,467,100	17,348,000
1939-----	9,621,300	3,435,200	13,056,500	1949-----	11,418,300	5,445,600	16,863,900
1940-----	9,765,100	4,017,900	13,783,000	1950-----	12,225,900	5,228,500	17,454,400
1941-----	9,404,400	5,048,400	14,452,800	1951-----	11,595,300	7,215,100	18,810,400
1942-----	9,954,100	5,750,400	15,704,500	1952-----	11,824,300	6,663,900	18,488,200
1943-----	9,780,100	4,983,700	14,763,800	1953-----	12,533,100	6,581,400	19,114,500
1944-----	11,330,100	5,302,500	16,632,600	1954 ³ -----	12,451,200	5,953,300	18,404,500

¹ Commercial production, including greenhouse production, of all fresh market vegetables in all States. Includes the production shown in table 286 for the 28 principal vegetables covered by the regular seasonal estimates. Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

² Production in all States of the 11 principal vegetables for processing shown in table 286. Production of other vegetables processed included in fresh market series of estimates.

³ Preliminary.

Agricultural Marketing Service. Data for 1919–34 in Agricultural Statistics, 1954, table 285.

TABLE 286.—*Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1939-54*

Year	Acreage ¹			Production ⁴			Farm value		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939 ---	1,926,580	1,154,710	3,081,290	7,302,100	3,435,200	10,737,300	228,115	56,020	284,135
1940 ---	1,861,370	1,400,170	3,261,540	7,391,400	4,017,900	11,409,300	239,154	68,799	307,953
1941 ---	1,829,290	1,656,060	3,485,350	7,098,000	5,048,400	12,146,400	299,659	98,194	397,853
1942 ---	1,798,070	1,978,470	3,776,540	7,511,500	5,750,400	13,261,900	391,085	151,469	532,554
1943 ---	1,733,320	1,928,620	3,661,940	7,375,000	4,983,700	12,358,700	597,124	178,796	775,920
1944 ---	2,055,080	1,939,720	3,994,800	8,676,100	5,302,500	13,978,600	570,507	193,295	763,802
1945 ---	2,066,080	1,918,960	3,985,040	9,026,200	5,267,500	14,293,700	670,578	201,362	871,940
1946 ---	2,219,060	2,057,870	4,276,930	9,606,700	6,311,500	15,918,200	613,106	251,941	865,047
1947 ---	2,001,460	1,867,500	3,868,960	8,502,000	5,549,800	14,051,800	663,753	212,494	876,247
1948 ---	1,973,250	1,699,050	3,672,300	8,959,400	5,467,100	14,426,500	637,737	216,311	854,048
1949 ---	2,137,880	1,740,870	3,878,750	9,267,600	5,445,600	14,713,200	662,570	209,680	872,250
1950 ---	2,164,650	1,614,520	3,779,170	9,925,700	5,228,500	15,154,200	629,405	206,632	836,037
1951 ---	1,974,620	1,867,990	3,842,610	9,424,500	7,215,100	16,639,600	750,634	309,646	1,060,280
1952 ---	2,016,460	1,815,380	3,831,840	9,496,000	6,663,900	16,159,900	848,097	274,138	1,122,235
1953 ---	2,129,360	1,810,570	3,939,930	10,255,800	6,581,400	16,837,200	745,994	277,074	1,023,068
1954 ⁵ ---	2,160,090	1,737,330	3,897,420	10,174,700	5,953,300	16,128,000	722,208	243,702	965,910

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Acreage, production, and farm value of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 3 States prior to 1949, 10 States since 1949; Brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1948, 4 States in 1948, and 26 States since 1949. Comparable estimates not available prior to 1939.

³ Acreage, production, and farm value of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

⁴ Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

⁵ Preliminary.

Agricultural Marketing Service.

TABLE 287.—*Vegetables, commercial: Acreage of principal crops by States, annual 1952-54* ¹

State and division	For fresh market ²			For processing ⁴			Total		
	1952	1953	1954 ³	1952	1953	1954 ³	1952	1953	1954 ³
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	800	750	850	17,890	20,640	15,600	18,690	21,390	16,450
New Hampshire.....	3,600	3,900	3,850	560	590	710	4,160	4,490	4,560
Vermont.....				920	970	650	920	970	650
Massachusetts.....	21,520	21,530	21,480	820	900	950	22,340	22,430	22,430
Rhode Island.....	2,360	2,500	2,480				2,360	2,500	2,480
Connecticut.....	10,800	11,450	12,250	280	220	290	11,080	11,670	12,540
New York.....	103,100	102,700	99,950	114,300	114,920	104,450	217,400	217,620	204,400
New Jersey.....	79,310	77,700	79,820	75,990	71,680	74,670	155,300	149,380	154,490
Pennsylvania.....	47,850	47,550	46,850	60,550	63,460	57,560	108,400	111,010	104,410
North Atlantic.....	269,340	268,080	267,530	271,310	273,380	254,880	540,650	541,460	522,410
Ohio.....	30,270	30,310	30,760	45,380	39,150	28,460	75,650	69,460	59,220
Indiana.....	14,400	15,450	18,150	96,280	76,980	62,750	110,680	92,430	80,900
Illinois.....	28,150	26,800	25,230	119,130	120,210	114,010	147,280	147,010	139,240
Michigan.....	55,900	56,600	56,600	77,130	72,840	67,760	133,030	129,440	124,360
Wisconsin.....	10,600	9,800	9,000	287,700	305,000	281,800	298,300	314,800	290,800
Minnesota.....	7,000	6,600	7,850	149,040	155,440	158,410	156,040	162,040	166,260
Iowa.....	4,590	4,710	4,410	37,000	33,040	30,830	41,590	37,750	35,240
Missouri.....	12,850	12,950	12,700	6,010	2,910	910	18,860	15,860	13,610
South Dakota.....				250		350	250		350
Nebraska.....				1,660		150	1,660		150
Kansas.....	2,200	2,100	2,300				2,200	2,100	2,300
North Central.....	165,960	165,320	167,000	819,580	805,570	745,430	985,540	970,890	912,430
Delaware.....	3,000	3,550	4,900	38,950	36,300	41,700	41,950	39,850	46,600
Maryland.....	23,030	23,570	23,600	84,900	90,700	83,200	107,930	114,270	106,800
Virginia.....	34,880	40,620	38,320	33,600	34,500	34,100	68,480	75,120	72,420
West Virginia.....				300	200	200	300	200	200
North Carolina.....	57,000	60,580	63,100	14,770	18,800	19,500	71,770	79,380	82,600
South Carolina.....	82,470	86,580	95,400	5,700	5,500	6,800	88,170	92,080	102,200
Georgia.....	82,600	92,000	105,700	21,700	29,400	27,700	104,300	121,400	133,400
Florida.....	283,900	294,150	310,200	15,800	28,700	24,100	299,700	322,850	334,300
South Atlantic.....	566,880	601,050	641,220	215,720	244,100	237,300	782,600	845,150	878,520
Kentucky.....	800	1,000	800	3,200	3,300	2,850	4,000	4,300	3,650
Tennessee.....	6,800	6,500	7,100	11,230	12,400	14,110	18,030	18,900	21,210
Alabama.....	29,500	29,100	30,200	5,480	6,760	10,200	34,980	35,860	40,400
Mississippi.....	20,100	23,800	22,600	5,300	6,600	5,800	25,400	30,400	28,400
Arkansas.....	20,500	21,200	20,000	18,240	12,730	10,650	38,740	33,930	30,650
Louisiana.....	25,250	23,650	22,150	1,100	1,410	2,010	26,350	25,060	24,160
Oklahoma.....	24,900	22,030	16,350	9,700	7,620	8,190	34,600	29,650	24,540
Texas.....	323,250	404,100	414,750	29,700	27,600	35,600	352,950	431,700	450,350
South Central.....	451,100	531,380	533,950	83,950	78,420	89,410	535,050	609,800	623,360
Montana.....				3,130	3,300	960	3,130	3,300	960
Idaho.....	5,100	3,900	3,370	20,380	22,310	25,350	25,480	26,210	28,720
Wyoming.....				900	1,070	720	900	1,070	720
Colorado.....	29,150	29,250	28,650	12,150	12,350	8,270	41,300	41,600	36,920
New Mexico.....	4,700	5,580	4,270		300	300	4,700	5,880	4,570
Arizona.....	81,360	81,200	72,340	100	130	200	81,460	81,330	72,540
Utah.....	2,760	2,690	2,460	21,250	22,130	18,760	24,010	24,820	21,220
Nevada.....	500	600	450				500	600	450
Washington.....	20,510	19,820	17,620	89,360	91,630	92,960	109,870	111,450	110,580
Oregon.....	16,450	16,490	15,280	74,280	75,430	84,530	90,730	91,920	99,810
California.....	402,650	404,000	405,950	203,270	180,450	178,260	605,920	584,450	584,210
Western.....	563,180	563,530	550,390	424,820	409,100	410,310	988,000	972,630	960,700
United States.....	2,016,460	2,129,360	2,160,090	1,815,380	1,810,570	1,737,330	3,831,840	3,939,930	3,897,420

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Acreage of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Acreage of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

TABLE 288.—*Vegetables, commercial: Production of principal crops by States, annual 1952-54*¹

State and division	For fresh market ²			For processing ⁴			Total		
	1952	1953	1954 ³	1952	1953	1954 ³	1952	1953	1954 ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	5,300	5,500	6,000	33,400	52,300	23,300	38,700	57,800	29,300
New Hampshire.....	12,900	15,300	14,200	1,800	2,700	2,500	14,700	18,000	16,700
Vermont.....	.....	.....	.....	2,600	2,800	1,900	2,600	2,800	1,900
Massachusetts.....	114,100	114,500	110,300	4,000	4,200	4,600	118,100	118,700	114,900
Rhode Island.....	10,600	12,000	10,300	.....	.....	.....	10,600	12,000	10,300
Connecticut.....	48,900	59,400	60,900	900	800	500	49,800	60,000	61,400
New York.....	686,000	827,000	756,900	524,300	497,300	392,900	1,210,300	1,324,300	1,149,800
New Jersey.....	295,200	322,700	321,400	250,900	366,300	261,500	546,100	689,000	582,900
Pennsylvania.....	171,300	168,800	171,500	229,700	272,200	210,600	401,000	441,000	382,100
North Atlantic.....	1,344,300	1,525,200	1,451,500	1,047,600	1,198,400	897,800	2,391,900	2,723,600	2,349,300
Ohio.....	129,200	137,000	134,300	268,900	289,300	221,600	398,100	426,300	355,900
Indiana.....	79,500	87,200	100,000	369,400	290,900	299,500	448,900	478,100	399,500
Illinois.....	118,200	111,900	102,400	352,100	372,000	372,400	470,300	483,900	474,800
Michigan.....	342,200	370,800	354,200	186,400	199,300	168,400	528,600	570,100	522,600
Wisconsin.....	103,600	110,400	104,400	647,700	683,400	617,800	751,300	793,500	722,200
Minnesota.....	65,200	50,400	72,500	375,100	309,800	404,700	440,300	360,200	477,200
Iowa.....	26,700	24,400	21,100	110,500	87,700	92,100	137,200	112,100	113,200
Missouri.....	40,800	32,400	29,300	14,700	5,200	2,200	55,500	37,600	31,500
South Dakota.....	.....	.....	.....	800	.....	1,000	800	.....	1,000
Nebraska.....	.....	.....	.....	4,500	.....	100	4,500	.....	100
Kansas.....	6,600	4,900	8,400	.....	.....	.....	6,600	4,900	8,400
North Central.....	912,000	929,400	926,600	2,330,100	2,337,600	2,179,800	3,242,100	3,267,000	3,106,400
Delaware.....	13,800	17,300	20,300	68,700	69,700	70,900	82,500	87,000	91,200
Maryland.....	69,500	72,700	69,000	240,600	273,500	226,200	310,100	346,200	295,200
Virginia.....	109,200	140,300	112,000	78,800	74,400	76,900	188,000	214,700	188,900
West Virginia.....	.....	.....	.....	1,200	1,000	800	1,200	1,000	800
North Carolina.....	145,500	164,200	161,200	26,500	37,000	30,800	172,000	201,200	192,000
South Carolina.....	180,400	202,600	202,100	9,000	5,600	6,700	189,400	208,200	208,800
Georgia.....	237,700	274,700	291,600	22,900	33,600	28,200	260,600	308,300	319,800
Florida.....	1,279,600	1,313,600	1,442,400	44,400	72,000	68,600	1,324,000	1,385,600	1,511,000
South Atlantic.....	2,085,700	2,185,400	2,298,600	492,100	566,800	509,100	2,527,800	2,752,200	2,807,700
Kentucky.....	3,900	3,200	2,700	6,400	10,200	7,300	10,300	13,400	10,000
Tennessee.....	21,000	21,800	26,400	17,300	22,800	24,400	38,300	44,600	50,800
Alabama.....	88,300	87,200	84,100	10,100	16,900	10,900	98,400	104,100	95,000
Mississippi.....	52,100	65,300	63,500	8,900	9,800	12,300	61,000	75,100	75,800
Arkansas.....	52,100	55,600	51,700	29,600	19,200	15,700	81,700	74,800	67,400
Louisiana.....	54,600	59,600	47,900	1,600	1,000	2,400	56,200	60,600	50,300
Oklahoma.....	50,900	49,200	28,200	15,900	11,600	12,600	66,800	60,800	40,800
Texas.....	805,200	955,300	1,008,900	50,100	43,100	61,700	855,300	998,400	1,070,600
South Central.....	1,128,100	1,297,200	1,313,400	139,900	134,600	147,300	1,268,000	1,431,800	1,460,700
Montana.....	.....	.....	.....	5,900	6,300	2,400	5,900	6,300	2,400
Idaho.....	55,000	64,100	62,600	62,700	67,900	69,800	117,700	132,000	132,400
Wyoming.....	.....	.....	.....	1,700	2,000	1,400	1,700	2,000	1,400
Colorado.....	218,800	218,500	204,800	60,600	59,400	50,300	279,400	277,900	255,100
New Mexico.....	37,000	36,600	30,000	.....	1,200	300	37,000	37,800	30,300
Arizona.....	528,800	580,600	534,000	400	700	1,200	529,200	581,300	535,200
Utah.....	29,300	30,700	25,100	113,300	142,500	94,800	142,600	173,200	119,900
Nevada.....	8,800	9,000	5,600	.....	.....	.....	8,800	9,000	5,600
Washington.....	151,800	146,100	126,400	191,600	217,000	192,600	343,400	363,100	319,000
Oregon.....	175,400	187,700	176,500	206,200	220,200	215,700	381,600	407,900	392,200
California.....	2,871,000	3,045,300	3,019,600	2,011,800	1,626,800	1,590,800	4,882,800	4,672,100	4,610,400
Western.....	4,075,900	4,318,600	4,184,600	2,654,200	2,344,000	2,219,300	6,730,100	6,662,600	6,403,900
United States.....	9,496,000	10,255,800	10,174,700	6,663,900	6,581,400	5,953,300	16,159,900	16,837,200	16,128,000

¹ Production for fresh market includes some quantities not marketed and excluded in computing value.² Production of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.³ Preliminary.⁴ Production of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

TABLE 289.—*Vegetables, commercial: Farm value of principal crops by States, annual 1952-54*

State and division	For fresh market ¹			For processing ²			Total		
	1952	1953	1954 ²	1952	1953	1954 ²	1952	1953	1954 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	578	664	468	1,640	2,750	1,489	2,218	3,414	1,957
New Hampshire.....	1,135	1,141	996	64	88	109	1,199	1,229	1,105
Vermont.....				82	90	57	82	90	57
Massachusetts.....	11,648	9,714	9,280	338	326	380	11,986	10,040	9,660
Rhode Island.....	1,266	1,110	935				1,266	1,110	935
Connecticut.....	5,764	5,506	5,326	94	58	46	5,858	5,564	5,372
New York.....	55,079	38,408	37,960	22,307	20,798	17,151	77,386	59,206	55,111
New Jersey.....	31,825	31,166	30,228	15,580	19,439	15,846	47,405	50,605	46,074
Pennsylvania.....	13,746	12,439	11,538	9,752	11,183	8,624	23,498	23,622	20,162
North Atlantic.....	121,041	100,148	96,731	49,857	54,732	43,702	170,898	154,880	140,433
Ohio.....	14,796	14,018	12,344	8,564	8,833	5,961	23,360	22,851	18,305
Indiana.....	5,968	4,986	5,078	11,683	11,706	7,987	17,651	16,692	13,065
Illinois.....	7,992	6,153	5,108	13,328	14,335	13,256	21,320	20,488	18,364
Michigan.....	29,015	19,523	22,827	10,704	11,185	9,825	39,719	30,708	32,652
Wisconsin.....	5,774	2,595	2,832	27,016	27,921	24,828	32,790	30,516	27,660
Minnesota.....	5,013	1,349	2,711	11,913	11,011	12,319	16,926	12,360	15,030
Iowa.....	1,863	1,206	1,105	3,013	2,356	2,410	4,876	3,562	3,515
Missouri.....	3,549	2,651	1,922	779	209	86	4,328	2,860	2,008
South Dakota.....				14		16	14		16
Nebraska.....				167		31	167		31
Kansas.....	360	278	548				360	278	548
North Central.....	74,330	52,759	54,475	87,181	87,556	76,719	161,511	140,315	131,194
Delaware.....	851	1,024	1,092	4,650	4,921	4,911	5,501	5,945	6,003
Maryland.....	6,228	6,548	5,632	10,732	12,357	10,029	16,960	18,905	15,661
Virginia.....	11,689	11,347	7,165	4,031	3,964	3,557	15,720	15,311	10,722
West Virginia.....				40	25	20	40	25	20
North Carolina.....	13,080	11,815	10,869	2,041	2,644	2,005	15,121	14,459	12,874
South Carolina.....	11,747	12,724	9,058	608	406	396	12,355	13,130	9,454
Georgia.....	15,256	14,517	9,067	1,890	3,284	2,550	17,146	17,801	11,617
Florida.....	131,950	115,202	115,729	2,426	5,495	3,917	134,376	120,697	119,646
South Atlantic.....	190,801	173,177	158,612	26,418	33,096	27,385	217,219	206,273	185,997
Kentucky.....	474	358	258	400	553	329	874	911	587
Tennessee.....	1,897	1,641	1,502	1,414	2,457	2,066	3,311	4,098	3,568
Alabama.....	5,634	4,999	4,053	510	1,142	718	6,144	6,141	4,771
Mississippi.....	4,046	2,711	2,668	529	609	724	4,575	3,320	3,392
Arkansas.....	3,936	2,926	3,183	1,974	1,008	1,035	5,910	3,934	4,218
Louisiana.....	6,244	5,347	3,908	109	85	166	6,353	5,432	4,074
Oklahoma.....	1,714	1,269	857	917	602	874	2,631	1,871	1,731
Texas.....	66,366	57,425	57,616	2,366	2,130	2,244	68,732	59,555	59,860
South Central.....	90,311	76,676	74,045	8,219	8,586	8,156	98,530	85,262	82,201
Montana.....				263	307	73	263	307	73
Idaho.....	2,914	1,095	1,646	2,945	2,904	2,785	5,859	3,999	4,431
Wyoming.....				96	115	104	96	115	104
Colorado.....	14,282	9,788	9,918	2,576	2,532	1,957	16,858	12,320	11,875
New Mexico.....	1,963	2,134	1,600		120	30	1,963	2,254	1,630
Arizona.....	53,070	41,921	44,997	32	54	68	53,102	41,975	45,065
Utah.....	1,948	1,209	1,089	3,606	4,414	2,662	5,554	5,623	3,751
Nevada.....	700	180	214				700	180	214
Washington.....	11,289	8,953	7,382	12,557	13,598	12,325	23,846	22,551	19,707
Oregon.....	11,266	6,718	7,020	14,573	15,950	16,388	25,839	22,668	23,408
California.....	274,182	271,236	264,479	65,815	53,110	51,348	339,997	324,346	315,827
Western.....	371,614	343,234	338,345	102,463	93,104	87,740	474,077	436,338	426,085
United States.....	848,097	745,994	722,208	274,138	277,074	243,702	1,122,235	1,023,068	965,910

¹ Farm value of the following 28 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes and watermelons.

² Preliminary.

³ Farm value of the following 11 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

TABLE 290.—*Artichokes, globe, commercial crop: Acreage, yield, production, season average price per box received by farmers, and value, United States, 1939-54*¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Boxes</i> ²	<i>1,000 boxes</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Boxes</i> ²	<i>1,000 boxes</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	10,400	100	1,040	1.80	1,872	1947-----	7,300	100	730	3.00	2,190
1940-----	10,100	80	808	1.70	1,374	1948-----	7,400	115	851	3.50	2,978
1941-----	9,600	70	672	2.10	1,411	1949-----	6,700	95	636	4.05	2,576
1942-----	9,200	90	828	1.80	1,490	1950-----	7,100	100	710	3.90	2,769
1943-----	7,900	100	790	2.80	2,212	1951-----	7,400	85	629	4.00	2,516
1944-----	6,400	125	800	3.30	2,640	1952-----	8,100	105	850	3.50	2,975
1945-----	6,400	105	672	3.35	2,251	1953-----	8,600	100	860	3.60	3,096
1946-----	7,200	80	576	3.75	2,160	1954 ³ -----	9,000	100	900	3.05	2,745

¹ California only.² Equivalent boxes (approximately 40 pounds).³ Preliminary.

Agricultural Marketing Service.

TABLE 291.—*Asparagus, commercial crop: Acreage, yield, production, season average price per crate and per ton received by farmers, and value, United States, 1939-54*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ¹	<i>1,000 crates</i> ¹	<i>Dollars per crate</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
1939-----	64,520	74	4,791	1.69	8,080	59,920	1.07	64,100	80.00	5,125
1940-----	71,040	79	5,609	1.90	10,639	61,870	1.16	72,000	91.80	6,612
1941-----	71,160	77	5,478	2.11	11,558	59,630	1.07	64,000	108.20	6,919
1942-----	59,280	84	4,977	2.30	11,428	72,670	1.13	82,000	122.90	10,071
1943-----	61,010	80	4,900	3.25	15,921	69,740	1.15	80,000	156.40	12,521
1944-----	52,980	87	4,589	3.39	15,554	74,350	1.24	91,900	158.50	14,571
1945-----	44,780	92	4,112	3.98	16,359	77,700	1.29	100,500	172.00	17,285
1946-----	43,540	99	4,310	3.75	16,159	75,270	1.46	109,900	189.40	20,802
1947-----	48,330	91	4,408	3.71	16,333	68,900	1.32	90,800	143.00	12,982
1948-----	44,040	86	3,807	3.47	13,198	75,350	1.14	86,300	167.10	14,422
1949-----	40,090	91	3,662	3.61	13,215	86,300	1.23	106,300	180.20	19,149
1950-----	42,100	95	3,981	3.83	15,259	88,670	1.20	106,200	210.90	22,395
1951-----	37,150	91	3,367	4.19	14,121	93,450	1.15	107,400	243.20	26,109
1952-----	43,750	87	3,811	4.03	15,374	88,710	1.09	96,800	209.40	20,269
1953-----	46,220	83	3,858	3.86	14,899	88,870	1.05	93,600	202.80	18,977
1954 ² -----	42,850	81	3,455	4.03	13,935	100,850	1.01	101,600	226.10	22,976

¹ Equivalent crates (approximately 30 pounds).² Preliminary.

Agricultural Marketing Service.

TABLE 292.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market:									
Early spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>
California.....	25,000	27,500	23,100	1,875	1,925	1,617	3.95	3.80	4.10
South Carolina.....	320			14			4.50		
Total or average.....	25,320	27,500	23,100	1,889	1,925	1,617	3.95	3.80	4.10
Mid-spring:									
Washington.....	2,500	2,600	3,100	425	429	434	3.05	3.10	2.70
Oregon.....	100	160	150	10	13	12	4.20	3.85	3.90
Total or average.....	2,600	2,760	3,250	435	442	446	3.08	3.12	2.73
Late spring:									
Maryland.....	1,100	1,100	1,300	88	94	98	4.25	3.70	4.20
Delaware.....	200	200	400	15	16	20	4.25	3.80	4.25
New Jersey.....	9,300	9,400	9,700	976	987	922	4.05	3.75	4.10
Pennsylvania.....	800	550	500	64	44	42	4.95	5.00	5.40
Ohio.....	900	1,000	1,000	72	70	65	5.60	5.40	5.50
Illinois.....	1,300	1,300	1,200	104	91	72	5.25	5.60	4.55
Massachusetts.....	1,500	1,600	1,600	98	112	112	5.80	5.50	5.50
Michigan.....	600	700	700	63	70	56	5.00	4.90	4.60
Iowa.....	130	110	100	7	7	5	3.80	3.90	4.35
Total or average.....	15,830	15,960	16,500	1,487	1,491	1,392	4.42	4.16	4.37
United States.....	43,750	46,220	42,850	3,811	3,858	3,455	4.03	3.86	4.03
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New Jersey.....	17,700	18,600	22,200	19,470	20,460	21,090	242.00	239.00	239.00
Illinois.....	7,300	7,200	7,300	5,840	6,480	6,200	214.00	198.00	206.00
Michigan.....	7,000	7,300	7,900	7,000	4,750	5,920	238.00	278.00	310.00
Iowa.....	600	540	600	510	540	450	180.00	172.00	182.00
Delaware.....	1,050	1,300	1,500	940	910	1,200	255.00	242.00	246.00
Maryland.....	630	1,700	1,700	790	940	1,440	240.00	232.00	235.00
Washington.....	7,900	8,300	8,000	11,460	11,620	11,600	195.00	199.00	203.00
Oregon.....	230	230	230	320	330	360	192.00	189.00	191.00
California.....	44,400	41,700	49,300	48,840	45,870	51,760	192.00	177.00	217.00
Other States ³	1,900	2,000	2,120	1,610	1,660	1,610	277.00	277.00	281.00
United States.....	88,710	88,870	100,850	96,780	93,560	101,630	209.40	202.80	226.10
Grand total.....	132,460	135,090	143,700	153,980	151,460	153,430	⁴ 231.45	⁴ 223.60	⁴ 240.62

¹ Preliminary.

² Equivalent crates (approximately 30 pounds).

³ Idaho, Indiana, Minnesota, Nebraska, Ohio, and Pennsylvania.

⁴ Derived price per ton.

Agricultural Marketing Service.

TABLE 293.—*Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ²	<i>1,000 bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Winter: Florida.....	600	500	400	54	35	30	4.00	4.25	4.25
Spring:									
Florida.....	2,600	2,300	2,000	234	184	190	3.00	3.05	2.85
South Carolina.....	2,500	2,400	2,500	138	108	125	3.30	3.75	2.25
Total or average.....	5,100	4,700	4,500	372	292	315	3.12	3.31	2.61
Summer:									
Georgia.....	5,000	5,200	5,000	300	286	275	2.75	2.55	2.90
North Carolina.....	1,500	1,400	1,300	90	84	91	3.00	3.20	3.60
Maryland.....	1,400	1,500	1,600	105	112	96	3.20	2.25	2.65
New Jersey.....	2,500	2,600	2,300	262	286	242	2.75	2.65	2.55
Ohio.....	1,000	700	700	100	80	74	3.15	3.60	2.90
New York.....	1,900	1,500	1,400	256	218	196	2.75	2.45	2.30
Total or average.....	13,300	12,900	12,300	1,113	1,066	974	2.85	2.65	2.73
Fall: Virginia.....	400	400	400	34	40	32	2.40	2.35	1.85
United States.....	19,400	18,500	17,600	1,573	1,433	1,351	2.94	2.82	2.72
For processing:				<i>Tons</i> ⁴	<i>Tons</i> ⁴	<i>Tons</i> ⁴	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	4,000	4,500	4,200	3,040	3,600	3,230	150.40	160.20	150.50
Pennsylvania.....	4,000	5,200	4,700	3,080	3,250	2,560	152.30	145.40	140.00
Ohio.....	470	600	800	190	290	340	102.70	101.00	113.80
Michigan.....	1,350	2,450	2,060	1,060	1,510	1,440	107.80	117.20	106.40
Wisconsin.....	6,900	8,100	7,600	5,350	6,600	8,060	145.60	136.50	132.60
Delaware.....	19,600	21,500	23,800	13,720	16,340	16,660	146.00	158.70	152.40
Maryland.....	3,200	5,000	5,800	2,260	3,000	3,710	119.00	134.00	149.10
Virginia.....	3,600	4,700	4,300	2,340	3,060	2,360	123.00	160.00	156.00
Washington.....	430	630	1,400	640	860	1,130	133.80	130.20	164.90
California.....	22,100	27,600	27,400	32,930	40,300	38,630	151.60	154.00	150.80
Other States ⁵	28,350	30,010	29,710	25,240	27,980	24,800	152.60	155.80	152.90
Total or average.....	94,000	110,290	111,770	89,850	106,790	102,920	148.40	152.80	149.30
Grand total.....	113,400	128,790	129,370	115,050	129,690	124,520	6 174.95	6 172.15	6 164.47

¹ Preliminary.² Approximately 32 pounds, in the shell.³ Includes some quantities not marketed.⁴ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.⁵ Arkansas, Colorado, Idaho, Illinois, Indiana, Minnesota, Missouri, New Jersey, Oregon, Tennessee, and Utah.⁶ Derived price per ton on shelled basis.

Agricultural Marketing Service.

TABLE 294.—*Beans, green lima, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-54*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> ³	<i>Tons</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>
1939	31,700	70	2,207	1.33	2,938	50,360	1,214	30,600	65.02	1,987
1940	30,900	62	1,906	1.42	2,714	46,550	1,133	26,400	70.55	1,861
1941	34,000	57	1,922	1.49	2,861	62,650	1,216	38,100	71.25	2,714
1942	28,400	69	1,947	1.73	3,361	66,110	1,152	38,100	85.48	3,256
1943	26,700	63	1,695	2.67	4,525	61,100	913	27,900	105.52	2,943
1944	25,100	65	1,622	2.90	4,706	58,510	1,034	30,200	124.11	3,753
1945	23,450	73	1,720	3.76	6,422	59,930	1,173	35,100	121.20	4,259
1946	26,150	80	2,080	3.13	6,237	70,290	1,369	48,100	128.26	6,172
1947	25,700	75	1,939	2.53	4,746	82,570	1,378	56,900	142.19	8,092
1948	24,700	79	1,941	2.77	5,269	86,000	1,623	69,800	160.81	11,222
1949	24,850	77	1,909	2.49	4,674	115,000	1,653	95,000	145.91	13,867
1950	22,450	81	1,822	2.17	3,814	97,100	1,691	82,100	136.10	11,176
1951	20,350	76	1,549	2.49	3,863	107,100	1,777	95,200	146.20	13,916
1952	19,400	81	1,573	2.94	4,550	94,000	1,912	89,800	148.40	13,330
1953	18,500	77	1,433	2.82	4,039	110,290	1,937	106,800	152.80	16,318
1954 ⁴	17,600	77	1,351	2.72	3,673	111,770	1,842	102,900	149.30	15,368

¹ Includes: the following quantities not marketed and excluded in computing value: 14,000 bushels in 1945, 87,000 in 1946, 61,000 in 1947, 40,000 in 1948, 30,000 in 1949, 62,000 in 1950, and 25,000 in 1952.

² Approximately 32 pounds, in the shell.

³ Shelled basis. 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 295.—*Beans, snap, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-54*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	184,100	98	17,958	0.97	17,439	54,170	1.78	96,400	42.04	4,051
1940	180,900	101	18,208	1.07	19,327	62,600	1.83	114,200	43.60	4,982
1941	184,900	88	16,297	1.47	24,035	88,500	1.66	146,600	54.83	8,036
1942	176,950	101	17,815	1.67	29,704	137,260	1.73	237,500	75.66	17,966
1943	205,350	97	19,876	2.23	44,065	162,340	1.63	265,200	96.12	25,486
1944	215,400	83	17,883	2.27	40,415	160,570	1.39	222,800	99.31	22,128
1945	198,800	95	18,970	2.54	45,934	129,210	1.65	213,000	104.94	22,358
1946	199,350	101	20,230	2.35	45,414	124,970	1.72	214,900	113.38	24,361
1947	197,850	95	18,867	2.16	36,962	104,380	1.66	173,100	103.73	17,953
1948	192,200	100	19,126	2.44	43,786	106,360	1.81	193,000	122.22	23,591
1949	184,930	102	18,840	2.20	40,396	127,750	2.08	265,900	111.50	29,649
1950	183,600	101	18,474	2.25	40,828	122,320	2.16	264,600	106.40	28,149
1951	184,350	107	19,702	2.43	43,616	121,160	2.25	272,000	113.20	30,799
1952	166,000	101	16,783	2.75	46,234	114,420	2.08	238,100	120.20	28,624
1953	157,220	110	17,342	2.71	46,538	142,940	2.17	310,700	125.50	38,980
1954 ³	158,500	113	17,899	2.42	43,215	150,900	2.33	352,300	120.80	42,562

¹ Includes the following quantities not marketed and excluded in computing value: 42,000 bushels in 1939, 138,000 in 1940, 76,000 in 1943, 100,000 in 1944, 897,000 in 1945, 928,000 in 1946, 1,761,000 in 1947, 1,199,000 in 1948, 463,000 in 1949, 337,000 in 1950, 1,751,000 in 1951, 147,000 in 1953, and 60,000 in 1954.

² Approximately 30 pounds.

³ Preliminary.

Agricultural Marketing Service.

TABLE 296.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market:									
Winter: Florida.....	30,300	22,300	23,600	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars per bushel	Dollars per bushel	Dollars per bushel
Early spring:									
Texas.....	3,000	2,500	3,000	210	175	210	2.60	2.40	1.90
Florida.....	14,800	11,300	11,600	1,623	1,356	1,392	2.95	2.75	2.55
Total or average.....	17,800	13,800	14,600	1,833	1,531	1,602	2.91	2.71	2.47
Mid-spring:									
Louisiana.....	4,000	3,800	4,000	280	285	400	2.70	2.50	1.65
Georgia.....	4,800	4,500	4,000	288	270	300	2.15	2.55	1.30
South Carolina.....	8,900	9,300	9,600	623	326	768	2.05	2.95	1.70
Mississippi.....	3,100	2,800	3,000	217	196	270	2.10	3.10	1.65
Alabama.....	1,400	1,300	1,300	98	91	84	2.90	3.60	2.20
Total or average.....	22,200	21,700	21,900	1,506	1,168	1,822	2.25	2.82	1.64
Late spring:									
California.....	3,000	3,000	3,500	900	855	1,050	2.80	3.40	3.55
North Carolina.....	5,700	5,800	5,500	428	406	³ 495	2.00	2.90	1.75
Arkansas.....	1,200	1,200	1,000	66	72	60	2.00	2.60	1.75
Virginia.....	3,900	4,300	4,700	410	473	352	1.60	3.45	1.50
Total or average.....	13,800	14,300	14,700	1,804	1,806	1,957	2.31	3.27	2.70
Early summer:									
Maryland.....	3,200	3,400	3,500	288	323	280	2.20	2.80	1.80
New Jersey.....	3,000	2,900	3,400	315	392	425	2.70	2.55	2.50
New York, Long Island.....	2,200	2,000	1,400	286	³ 300	203	2.70	2.45	1.95
Connecticut.....	1,000	1,000	1,000	120	140	145	3.40	3.20	2.80
Rhode Island.....	400	400	400	52	64	56	3.20	2.95	2.60
Pennsylvania.....	3,500	2,900	2,900	420	406	392	2.75	2.70	2.55
Illinois.....	1,400	1,200	1,100	98	102	94	2.50	2.50	2.25
Ohio.....	3,800	3,900	4,000	456	468	500	3.20	2.85	2.35
Total or average.....	18,500	17,700	17,700	2,035	2,195	2,095	2.80	2.72	2.34
Late summer:									
Alabama.....	1,000	1,100	1,100	60	60	55	3.70	3.45	3.65
Georgia.....	2,400	2,500	2,500	216	225	188	3.00	2.15	2.35
North Carolina.....	6,300	6,600	6,700	567	627	670	2.75	2.50	1.95
Virginia.....	500	420	450	48	34	47	2.30	1.70	2.00
New York, other.....	12,000	10,500	11,700	1,740	1,470	1,580	2.60	2.35	2.10
Massachusetts.....	1,400	1,300	1,400	196	202	189	3.00	2.95	2.60
New Hampshire.....	500	500	500	60	70	70	3.10	2.90	2.50
Michigan.....	2,300	2,500	2,600	253	250	273	2.95	2.90	2.55
Colorado.....	850	750	750	128	112	116	2.65	2.60	2.65
Tennessee.....	1,800	2,300	2,500	171	276	275	2.90	2.15	1.80
Total or average.....	29,050	28,470	30,200	3,439	3,326	3,463	2.74	2.46	2.17
Early fall:									
New Jersey.....	2,100	2,000	2,100	210	200	242	2.00	2.20	1.70
Maryland.....	900	1,000	1,000	81	80	85	1.65	2.00	1.45
Virginia.....	5,000	6,800	5,300	500	850	450	2.75	1.75	2.05
North Carolina.....	450	800	1,400	27	48	70	2.15	2.20	2.10
South Carolina.....	2,600	2,800	1,900	169	266	76	2.55	2.00	3.00
Mississippi.....	1,100	1,800	1,400	38	90	35	2.70	2.95	2.75
Arkansas.....	300	550	300	10	36	38	2.15	1.95	1.95
Louisiana.....	1,700	1,600	1,400	102	120	91	3.20	2.95	2.45
California.....	2,600	2,600	2,800	988	1,092	1,176	2.95	2.85	3.10
Total or average.....	16,750	19,950	17,600	2,125	2,782	2,263	2.72	2.30	2.59
Late fall:									
Florida.....	15,400	17,000	15,700	1,232	³ 1,870	1,727	3.60	2.35	2.75
Texas.....	2,200	2,000	2,500	77	100	138	3.00	2.60	2.35
Total or average.....	17,600	19,000	18,200	1,309	1,970	1,865	3.56	2.36	2.72
United States.....	166,000	157,220	158,500	16,783	17,342	17,899	2.75	2.71	2.42

See footnotes at end of table.

TABLE 296.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
For processing:									
Maine.....	2,300	2,750	2,300	3,900	6,900	5,500	104.00	103.90	102.00
New York.....	28,500	32,800	37,600	51,300	59,000	67,700	125.60	128.30	123.00
Pennsylvania.....	5,000	7,000	6,000	9,000	12,600	12,600	121.20	134.50	128.60
Michigan.....	6,300	7,000	7,900	9,400	12,600	15,000	114.20	115.00	111.90
Wisconsin.....	12,800	13,700	16,000	21,800	23,300	25,600	114.40	114.20	113.80
Missouri.....	150		100	100		100	152.50		119.30
Delaware.....	2,700	2,000	1,700	3,200	3,000	2,000	91.00	100.00	97.20
Maryland.....	9,400	12,700	13,000	15,000	21,600	22,100	98.60	112.90	108.60
Virginia.....	3,000	4,500	3,800	4,500	9,000	5,300	100.00	125.00	108.50
North Carolina.....	2,700	3,000	3,000	4,300	6,000	5,400	176.40	150.20	104.30
South Carolina.....	500	500	500	500	400	600	145.00	165.00	85.00
Georgia.....	200	200	200	200	200	200	170.00	160.00	160.00
Florida ⁴	7,200	18,700	14,600	10,470	32,290	25,530	114.80	135.90	113.40
Tennessee.....	4,900	6,300	7,600	5,900	12,000	12,200	169.00	151.80	122.10
Mississippi.....	1,000	1,800	1,100	900	1,100	1,400	95.50	115.00	83.10
Arkansas.....	3,600	1,500	1,500	3,200	1,000	1,500	157.50	132.00	119.30
Louisiana.....	650	960	1,300	500	600	1,200	93.00	97.00	82.00
Oklahoma.....	1,400	900	1,200	1,300	700	1,100	155.00	122.00	118.40
Texas.....	5,500	6,500	7,000	7,700	9,100	10,500	82.00	85.00	90.00
Colorado.....	1,400	1,500	1,500	5,000	5,400	6,300	90.50	96.10	92.30
Utah.....	500	600	600	2,400	2,500	2,800	108.60	97.90	111.50
Washington.....	1,900	1,900	3,000	8,400	8,000	12,000	114.60	120.30	137.00
Oregon.....	6,550	7,650	9,500	51,700	55,100	77,000	121.50	131.10	132.80
California.....	1,500	2,200	3,200	8,200	14,100	23,700	123.30	130.90	128.90
Other States ⁵	4,770	6,280	6,700	9,200	14,200	15,000	133.60	129.90	131.00
Total or average.....	114,420	142,940	150,900	233,070	310,690	352,330	120.20	125.50	120.80
Grand total.....	280,420	300,160	309,400	489,770	570,790	620,830	⁶ 152.83	⁶ 150.40	⁶ 138.37

¹ Preliminary. ² Approximately 30 pounds. ³ Includes some quantities not marketed. ⁴ Sum of estimates by seasonal groups. ⁵ Alabama, Idaho, Indiana, Iowa, Minnesota, Nebraska, New Hampshire, New Jersey, New Mexico, Ohio, Vermont, and Wyoming. ⁶ Derived price per ton.

Agricultural Marketing Service.

TABLE 297.—*Beets, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-54*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	12,840	179	2,303	0.48	1,114	8,240	5.66	44,600	12.35	575
1940.....	12,640	186	2,355	.55	1,286	12,400	5.73	71,100	12.22	869
1941.....	12,780	174	2,220	.50	1,107	17,760	7.53	133,830	13.13	1,757
1942.....	11,820	180	2,131	.68	1,446	16,680	7.91	131,900	15.25	2,011
1943.....	13,510	179	2,415	1.28	3,101	18,050	7.72	139,300	20.81	2,899
1944.....	14,040	182	2,553	.87	2,226	18,240	9.23	168,300	20.72	3,487
1945.....	12,070	188	2,268	.98	2,223	18,100	10.23	185,100	19.94	3,690
1946.....	12,490	189	2,363	.91	2,019	16,460	8.63	142,000	18.59	2,640
1947.....	10,060	197	1,977	.88	1,749	10,370	7.32	75,900	19.87	1,508
1948.....	10,150	194	1,967	1.19	2,350	13,500	7.04	95,000	22.81	2,167
1949.....	10,870	168	1,829	1.13	2,070	18,160	8.31	151,000	20.64	3,117
1950.....	10,560	189	1,991	1.12	2,010	19,350	9.16	177,300	20.80	3,695
1951.....	7,060	191	1,350	1.44	1,928	16,760	9.12	152,900	21.10	3,224
1952.....	6,730	209	1,406	1.57	2,201	15,100	8.27	124,900	21.90	2,741
1953.....	8,290	194	1,612	1.38	1,979	16,500	9.63	158,900	20.10	3,188
1954 ³	8,960	180	1,617	1.34	1,814	15,650	9.42	147,400	19.60	2,885

¹ Includes the following quantities not marketed and excluded in computing value: 146,000 bushels in 1946, 200,000 in 1950, 10,000 in 1951, 175,000 in 1953, and 266,000 in 1954.

² Equivalent bushels of beets without tops (approximately 52 pounds).

³ Preliminary.

Agricultural Marketing Service.

TABLE 298.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
For fresh market:									
Winter: Texas.....	3,800	5,500	6,000	589	³ 825	³ 810	0.80	0.65	0.90
Spring:									
Louisiana.....	100	—	—	6	—	—	2.10	—	—
South Carolina.....	500	480	550	65	60	74	3.00	3.75	2.80
North Carolina.....	300	280	300	75	62	³ 70	3.20	2.65	2.20
Virginia.....	230	230	210	71	80	71	3.45	2.90	2.10
Total or average.....	1,130	990	1,060	217	202	215	3.19	3.07	2.38
Summer:									
New Jersey.....	800	900	1,000	220	225	250	1.95	1.60	1.10
Pennsylvania.....	1,000	900	900	350	360	342	1.60	1.60	1.60
Total or average.....	1,800	1,800	1,900	600	585	592	1.73	1.60	1.39
United States.....	6,730	8,290	8,960	1,406	1,612	1,617	1.57	1.38	1.34
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	3,900	4,400	4,500	33,900	50,200	54,000	25.50	19.40	18.80
Michigan.....	670	800	680	5,100	7,800	7,800	20.60	17.50	16.70
Wisconsin.....	6,800	7,300	6,300	53,700	64,200	49,100	18.70	17.60	19.20
Oregon.....	1,000	1,200	1,300	14,600	16,800	18,500	25.10	28.90	19.90
Other States ⁴	2,730	2,800	2,870	17,600	19,900	18,000	22.80	23.20	23.80
Total or average.....	15,100	16,500	15,650	124,900	158,900	147,400	21.90	20.10	19.60
Grand total.....	21,830	24,790	24,610	<i>Tons</i> 161,500	<i>Tons</i> 200,800	<i>Tons</i> 189,400	⁵ 306.01	⁵ 263.35	⁵ 257.48

¹ Preliminary. ² Equivalent bushels of beets without tops (approximately 52 pounds). ³ Includes some quantities not marketed. ⁴ California, Colorado, Illinois, Louisiana, Maryland, Minnesota, New Jersey, Ohio, Pennsylvania, Tennessee, Texas, Utah, and Washington. ⁵ Derived price per ton.

Agricultural Marketing Service.

TABLE 299.—*Broccoli, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-54 ¹*

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	9,000	137	1,232	1.44	1,773	1947.....	15,900	113	1,799	3.85	6,919
1940.....	8,400	123	1,036	1.56	1,613	1948.....	17,600	114	1,998	3.94	7,832
1941.....	9,400	123	1,157	2.01	2,327	1949.....	39,100	110	4,289	3.78	16,169
1942.....	9,200	115	1,054	2.77	2,922	1950.....	39,550	113	4,450	3.51	15,609
1943.....	11,600	113	1,313	4.18	5,494	1951.....	35,650	108	3,845	3.93	15,112
1944.....	13,200	128	1,695	3.52	5,959	1952.....	42,900	127	5,433	3.59	19,515
1945.....	13,650	123	1,679	4.31	7,235	1953.....	44,550	119	5,292	3.29	17,437
1946.....	18,700	118	2,215	3.65	8,090	1954 ⁴	38,650	121	4,663	3.15	14,668

¹ Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.

² Includes the following quantities not marketed and excluded in computing value: 10,000 crates in 1949.

³ Equivalent 1½-bushel crates (approximately 42 pounds).

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 300.—*Broccoli, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1952-54*¹

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ²	1952	1953	1954 ²	1952	1953	1954 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>
Winter:									
Arizona.....	600	650	600	75	75	66	5.00	3.50	3.75
South Carolina.....	500	600	650	40	60	20	3.25	4.15	3.60
Texas.....	6,200	6,500	6,800	744	682	782	4.35	3.40	3.25
Total or average.....	7,300	7,750	8,050	859	817	868	4.36	3.46	3.30
Early spring: California.....	10,000	12,200	10,900	1,550	1,708	1,635	3.55	3.25	2.75
Late spring: New Jersey.....	400	300	300	70	45	48	4.25	3.25	3.45
Fall:									
New York.....	2,300	2,900	2,300	207	261	207	3.00	2.85	2.90
Pennsylvania.....	1,000	1,000	1,100	130	105	110	3.40	3.80	2.90
New Jersey.....	2,300	2,700	2,500	322	297	238	4.75	3.50	4.40
Washington.....	1,900	2,200	1,700	294	308	221	3.00	3.00	2.85
California.....	14,300	11,500	8,600	1,644	1,322	946	3.15	3.20	3.45
Other States ⁴	3,400	4,000	3,200	357	429	390	3.70	3.67	3.29
Total or average.....	25,200	24,300	19,400	2,954	2,722	2,112	3.38	3.27	3.38
United States.....	42,900	44,550	38,650	5,433	5,292	4,663	3.59	3.29	3.15

¹ Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing.

² Preliminary.

³ Equivalent 1½-bushel crates (approximately 42 pounds).

⁴ Oregon and Virginia.

Agricultural Marketing Service.

TABLE 301.—*Brussels sprouts, commercial crop: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1949-54*¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	4.5	22,500	218.22	4,910	1952.....	4,850	4.3	20,900	213.21	4,456
1950.....	6,400	3.4	21,800	197.47	4,305	1953.....	6,000	5.7	34,100	201.09	6,857
1951.....	5,600	4.5	25,300	197.31	4,992	1954 ²	6,500	4.4	28,800	184.72	5,320

¹ Includes production for fresh market and processing.

² Preliminary.

Agricultural Marketing Service.

TABLE 302.—*Brussels sprouts, commercial crop: Acreage, production, season average price per ton received by farmers, by States, annual 1952-54*¹

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ²	1952	1953	1954 ²	1952	1953	1954 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Fall:									
California.....	4,100	5,200	5,800	18,900	31,700	26,700	204.00	197.00	180.00
New York.....	750	800	700	2,000	2,400	2,100	300.00	255.00	245.00
Total or average.....	4,850	6,000	6,500	20,900	34,100	28,800	213.21	201.09	184.72

¹ Includes production for fresh market and processing.

² Preliminary.

Agricultural Marketing Service.

TABLE 303.—*Cabbage, commercial crop: Acreage, yield, production, season average price per ton received by farmers, value, and stocks, United States, 1939-54*

Crop year	For fresh market ¹					For sauerkraut					Stocks ²	
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Dec. 1	Jan. 1 ⁴
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1939-----	159,180	6.19	985,200	16.88	16,178	19,710	7.44	146,600	7.59	1,113	70,000	37,000
1940-----	170,390	6.77	1,153,300	12.44	14,131	21,020	8.88	186,700	5.45	1,018	79,000	50,000
1941-----	153,330	6.56	1,005,400	21.61	21,645	23,480	8.99	211,000	9.70	2,047	74,000	47,000
1942-----	180,110	7.20	1,296,500	18.77	22,248	15,000	10.75	161,300	7.96	1,284	92,000	44,000
1943-----	182,260	6.07	1,106,100	43.00	52,801	13,790	7.75	106,903	21.92	2,343	55,000	19,000
1944-----	230,000	6.34	1,457,100	33.53	45,121	16,640	7.06	117,500	14.83	1,743	55,000	25,000
1945-----	199,150	7.77	1,548,000	28.22	40,722	22,660	10.27	232,806	13.30	3,096	66,000	34,000
1946-----	178,690	7.62	1,362,200	30.68	38,142	24,380	11.03	268,800	13.14	3,531	90,000	60,000
1947-----	163,530	6.90	1,127,600	42.95	47,554	9,820	7.36	72,300	17.22	1,245	33,000	5,000
1948-----	175,760	7.20	1,265,900	30.18	35,662	19,380	10.50	203,400	14.51	2,952	44,000	28,000
1949-----	159,850	7.20	1,151,600	31.98	34,869	17,700	9.65	170,900	12.32	2,105	33,000	17,000
1950-----	168,330	8.22	1,383,700	26.70	29,604	18,080	13.61	246,400	9.60	2,357	44,000	30,000
1951-----	134,850	8.24	1,110,600	51.07	52,556	15,190	11.51	174,800	12.80	2,225	30,000	7,000
1952-----	130,950	8.24	1,079,100	57.62	61,317	16,430	10.79	177,300	19.90	3,526	50,000	30,000
1953-----	151,510	8.13	1,232,060	31.20	34,505	17,830	12.70	226,400	13.40	3,038	88,500	59,000
1954 ⁵ -----	143,380	7.92	1,135,200	27.86	29,503	15,980	13.12	209,600	11.90	2,486	79,000	40,000

¹ Includes production used for dehydration 1943-45.² Includes the following quantities not harvested and excluded in computing value: 27,000 tons in 1939; 17,000 in 1940; 4,000 in 1941; 110,900 in 1942; 6,100 in 1943; 111,500 in 1944; 105,100 in 1945; 119,100 in 1946; 20,400 in 1947; 84,100 in 1948; 274,800 in 1950; 81,500 in 1951; 15,000 in 1952; 126,200 in 1953; and 76,400 in 1954.³ Grower and local dealer stocks. New York State only.⁴ Jan. 1 of succeeding year.⁵ Preliminary.

Agricultural Marketing Service.

TABLE 304.—*Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market:									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona-----	800	1,500	1,100	10,000	² 16,800	² 13,200	104.00	34.20	19.50
Texas-----	18,000	25,000	25,500	90,000	² 125,000	² 132,600	46.00	14.40	12.60
California-----	3,700	4,200	4,000	40,700	² 42,000	² 40,000	64.70	26.70	32.00
Florida-----	15,600	19,600	15,200	² 170,000	² 192,100	² 141,400	61.30	30.00	30.00
Total or average-----	38,100	50,300	45,800	310,700	375,900	327,200	58.57	24.06	22.29
Early spring:									
Louisiana-----	3,000	5,200	3,700	15,000	28,600	14,800	58.00	16.90	25.30
Alabama-----	1,000	1,200	1,000	5,500	² 7,200	5,500	88.50	28.20	36.00
Georgia, South-----	3,200	5,300	5,200	19,200	² 31,800	² 31,200	81.00	14.50	17.50
South Carolina-----	1,600	2,000	2,400	12,000	14,000	9,600	103.00	32.90	33.10
California-----	3,000	2,900	3,000	36,600	29,900	29,400	79.20	29.70	28.00
Mississippi-----	3,800	5,200	4,500	20,900	² 33,800	² 27,000	104.00	12.70	30.60
Total or average-----	15,600	21,800	19,800	109,200	145,300	117,500	83.43	20.46	26.43
Late spring:									
North Carolina-----	1,900	2,200	2,200	9,500	² 14,300	² 15,400	95.00	29.10	30.30
Virginia-----	1,900	2,100	2,400	11,400	14,700	² 16,800	104.00	45.00	29.00
Tennessee-----	2,500	2,200	2,400	² 12,800	² 13,200	² 15,600	37.00	19.00	16.80
Kentucky-----	350	300	250	2,400	1,800	1,800	55.00	73.10	37.20
Maryland-----	1,100	1,200	1,000	4,400	5,400	5,000	71.70	51.40	31.70
Missouri-----	900	900	900	4,500	4,200	4,500	77.00	81.00	36.00
Ohio, Southeast-----	500	500	550	5,000	4,800	² 6,000	68.50	75.00	32.50
Total or average-----	9,150	9,400	9,700	50,000	58,400	65,100	74.93	42.89	27.97

See footnotes on page 214.

TABLE 304.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1952-54—Continued

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market—Cont'd									
Early summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Washington.....	500	450	400	3,500	3,200	3,000	45.20	55.00	43.00
New Jersey.....	3,800	3,700	3,800	26,600	29,600	28,500	76.00	51.30	35.20
New York, Long Island.....	800	800	800	7,200	8,800	7,200	85.00	37.70	32.20
Connecticut.....	450	550	600	4,500	5,500	5,700	86.00	52.20	39.00
Rhode Island.....	130	130	150	1,000	1,200	1,200	85.00	49.20	39.80
Massachusetts.....	750	750	750	7,400	7,100	6,800	85.00	46.70	38.10
Georgia, North.....	750	1,000	1,000	3,400	5,600	4,000	85.80	44.90	35.10
Indiana.....	1,000	500	600	5,500	2,800	3,000	104.00	65.80	56.10
Total or average.....	8,180	7,880	8,100	59,100	63,200	59,400	80.49	49.24	37.05
Late summer:									
Illinois.....	2,600	2,700	2,800	20,800	21,600	21,300	79.00	52.70	39.30
Iowa.....	950	1,100	1,100	7,800	7,200	7,700	55.00	57.30	50.70
Virginia, Southwest.....	900	800	900	5,400	6,400	7,600	74.00	36.20	30.00
Ohio.....	1,900	1,900	1,800	15,200	17,100	17,100	88.00	59.00	49.00
Pennsylvania.....	3,500	3,600	3,700	35,000	34,200	29,600	72.00	46.20	38.60
California.....	3,000	2,600	2,400	36,600	30,400	27,400	39.00	45.30	42.60
Minnesota.....	550	350	450	4,400	2,800	3,400	88.00	47.00	38.60
Colorado.....	1,400	1,400	1,500	15,400	16,100	16,500	50.00	35.80	27.30
New Mexico.....	300	300	250	1,500	1,600	1,400	55.00	75.00	25.00
North Carolina.....	4,500	4,600	5,100	27,000	29,900	28,000	53.10	39.70	31.30
Total or average.....	19,600	19,350	20,000	169,100	167,300	160,000	61.68	46.41	38.09
Early fall:									
Pennsylvania.....	1,700	1,800	1,700	15,300	16,200	² 15,300	48.00	30.60	24.80
New Jersey.....	2,000	2,000	1,900	14,000	18,000	16,200	44.90	36.50	30.80
New York, Long Island.....	1,000	1,200	1,000	10,500	11,400	² 10,000	43.00	31.80	35.00
New York, other.....	11,900	14,200	13,100	133,600	169,000	170,200	35.66	18.51	17.51
Domestic.....	1,900	2,000	1,900	25,600	25,000	22,400	57.00	35.30	34.10
Danish.....	10,000	12,200	11,200	108,000	144,000	147,800	30.60	15.60	15.00
Connecticut.....	650	750	750	5,500	6,800	6,400	62.00	45.70	42.00
Rhode Island.....	250	250	230	2,100	2,200	1,600	55.00	42.00	45.00
Massachusetts.....	1,300	1,300	1,200	11,700	10,400	11,400	54.00	41.20	39.00
New Hampshire.....	500	600	550	4,200	5,100	4,700	70.00	52.00	46.00
Ohio.....	470	480	500	3,800	3,600	5,000	54.00	48.50	40.00
Indiana.....	200	200	200	1,900	1,900	1,600	65.00	47.00	55.00
Michigan.....	3,600	3,700	3,600	30,600	32,600	32,400	64.70	41.50	42.40
Wisconsin.....	4,700	4,100	3,500	44,600	41,000	36,800	39.80	25.00	20.00
Minnesota.....	1,400	1,400	1,500	12,600	16,500	15,000	46.00	37.10	27.50
Colorado.....	2,800	2,900	3,300	39,200	37,700	39,600	32.00	37.00	22.70
Utah.....	500	500	500	7,500	8,000	6,500	32.00	20.00	22.00
Washington.....	1,100	950	750	7,200	6,600	5,600	47.80	60.40	44.70
Oregon.....	1,600	1,400	1,200	7,500	11,200	9,000	58.80	63.80	56.20
Total or average.....	35,670	37,730	35,480	351,800	392,200	387,300	42.37	29.17	25.33
Late fall:									
Virginia.....	550	750	500	3,400	4,500	2,500	36.30	29.40	40.00
North Carolina.....	3,300	3,500	3,600	19,800	19,200	14,400	33.30	20.80	50.00
South Carolina.....	800	800	400	6,000	6,000	1,800	48.20	34.70	80.00
Total or average.....	4,650	5,050	4,500	29,200	29,700	18,700	36.68	24.88	51.55
United States.....	130,950	151,510	143,380	1,079,100	1,232,000	1,135,200	57.62	31.20	27.86
For sauerkraut:									
New York.....	7,000	5,500	4,900	90,300	90,800	77,900	23.20	12.20	10.50
Ohio.....	1,300	1,800	1,400	12,500	21,800	19,600	12.30	15.00	12.10
Indiana.....	1,100	1,300	1,600	4,400	8,600	8,500	15.20	15.70	15.10
Illinois.....	100	100	100	800	1,200	800	28.30	19.90	10.80
Michigan.....	266	310	220	2,800	3,800	3,300	12.50	14.80	13.30
Wisconsin.....	3,900	5,500	4,000	37,800	67,100	55,600	16.30	12.50	10.50
Minnesota.....	80	100	-----	700	800	-----	14.40	14.50	-----
Colorado.....	160	100	150	1,900	1,900	3,000	12.60	15.20	15.20
Washington.....	270	250	240	4,100	4,000	6,200	15.60	17.50	16.00
Other States ³	2,260	2,870	3,370	22,000	26,400	34,700	19.90	16.60	15.00
Total or average.....	16,430	17,830	15,980	177,300	226,400	209,600	19.90	13.40	11.90
Grand total.....	147,380	169,340	159,360	1,256,400	1,458,400	1,344,800	⁴ 52.23	⁴ 28.18	⁴ 25.22

See footnotes on page 214.

TABLE 305.—*Cantaloups, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1952-54*¹

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ²	1952	1953	1954 ²	1952	1953	1954 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>
Spring:									
Texas ⁴	13,100	9,500	23,000	1,703	1,925	1,800	5.10	4.95	4.05
California.....	1,500	1,800	2,000	98	72	90	3.55	4.05	3.65
Florida.....	13,600	15,000	14,500	2,176	2,400	2,610	4.25	3.50	4.10
Arizona.....									
Total or average.....	28,200	41,700	54,500	3,977	5,157	5,995	4.60	4.67	4.34
Early summer:									
Georgia.....	6,000	7,000	8,000	420	490	540	2.75	2.10	1.70
South Carolina.....	5,700	6,000	6,500	256	270	260	2.45	2.30	2.10
Arizona.....	9,300	8,800	6,800	1,256	1,320	1,020	4.10	3.10	3.15
Total or average.....	21,000	21,800	21,300	1,932	2,080	1,760	3.59	2.76	2.61
Mid-summer:									
Texas ⁴	13,000	19,000	15,000	715	950	675	4.20	4.00	2.85
California.....	30,400	27,000	30,900	4,326	4,490	5,013	3.31	3.08	2.88
Cantaloups.....	27,700	25,000	29,000	4,016	4,250	4,785	3.30	3.05	2.85
Persians.....	2,700	2,000	1,900	310	240	228	3.40	3.70	3.43
New Mexico.....	250	600	400	22	51	36	2.70	1.75	1.65
Oklahoma.....	1,200	1,200	800	66	60	32	1.80	1.80	1.70
Arkansas.....	1,200	1,400	1,400	60	70	70	2.50	1.90	1.80
North Carolina.....	3,960	4,500	4,700	195	202	188	4.00	2.45	2.15
Maryland.....	1,900	1,700	1,800	152	110	117	2.80	3.30	2.20
Delaware.....	550	800	1,100	41	60	66	2.85	3.30	2.20
Indiana.....	2,600	3,600	4,000	234	306	320	2.90	3.15	2.30
Illinois.....	1,200	1,100	1,100	72	60	66	2.40	2.30	2.35
Missouri.....	1,800	1,800	2,200	288	189	143	2.50	3.20	1.90
Iowa.....	950	950	950	81	66	66	3.00	3.55	2.95
Washington.....	1,500	1,100	650	210	154	75	2.35	1.75	2.55
Total or average.....	60,450	64,750	65,000	6,462	6,768	6,867	3.29	3.14	2.76
Late summer:									
Michigan.....	4,200	4,400	4,500	462	484	495	2.35	3.70	3.25
Ohio.....	1,600	1,600	1,600	112	96	96	2.80	4.00	3.35
New Jersey.....	1,600	1,500	1,900	136	112	114	2.35	3.60	2.10
Kansas.....	400	600	800	60	72	136	3.00	2.50	2.75
Oregon.....	500	250	200	75	30	26	2.35	2.80	2.25
Colorado.....	1,800	1,700	1,900	216	204	238	1.90	2.15	1.95
Utah.....	300	270	220	48	54	37	2.00	1.80	1.60
New York.....	1,400	1,500	1,600	189	195	168	2.85	3.70	4.00
Total or average.....	11,800	11,820	12,720	1,298	1,247	1,310	2.40	3.29	2.90
United States.....	121,450	140,070	153,520	13,669	15,252	15,932	3.63	3.62	3.35

¹ Includes Casaba and Persian melons, but not Honey Ball and Honey Dew melons. (See tables 322-324 on these last-mentioned crops.)

² Preliminary.

³ Equivalent jumbo cantaloup crates (approximately 83 pounds).

⁴ All Texas cantaloup production included in mid-summer group prior to 1953.

⁵ Includes some quantities not marketed.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 304

¹ Preliminary.

² Includes some quantities not harvested.

³ Florida, Maryland, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Utah, and Virginia.

⁴ Derived price per ton.

Agricultural Marketing Service.

TABLE 306.—*Cantaloups, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-54*¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	133,800	85	11,372	1.14	12,909	1947-----	141,300	93	13,153	3.22	42,288
1940-----	124,900	88	11,025	1.25	13,683	1948-----	134,100	100	13,390	3.06	40,415
1941-----	124,950	92	11,433	1.39	15,628	1949-----	128,600	106	13,580	2.66	35,953
1942-----	107,250	88	9,446	2.33	21,976	1950-----	134,200	108	14,504	3.00	43,204
1943-----	82,850	110	9,106	4.13	37,614	1951-----	122,900	113	13,912	3.12	43,089
1944-----	106,700	164	11,138	3.00	33,397	1952-----	121,450	113	13,669	3.63	49,604
1945-----	119,800	95	11,389	3.05	34,618	1953-----	140,070	109	15,252	3.62	55,162
1946-----	144,300	99	14,226	3.04	43,006	1954 ⁴ -----	153,520	104	15,932	3.35	53,298

¹ Includes Casaba and Persian melons, but not Honey Ball or Honey Dew melons. (See tables 322-324 on these last mentioned crops.)

² Includes the following quantities not marketed and excluded in computing value: 120,000 crates in 1940, 230,000 in 1941, 21,000 in 1942, 14,000 in 1944, 28,000 in 1945, 66,000 in 1946, 40,000 in 1947, 174,000 in 1948, 79,000 in 1949, 79,000 in 1950, 100,000 in 1951, and 20,000 in 1954.

³ Equivalent jumbo cantaloup crates (approximately 83 pounds).

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 307.—*Carrots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54*¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	58,020	309	17,937	0.66	11,831	1947-----	80,650	331	26,664	1.65	43,115
1940-----	62,940	308	19,392	.69	13,444	1948-----	87,370	350	30,623	1.71	51,082
1941-----	64,510	320	20,636	.77	15,884	1949-----	94,600	307	29,088	1.40	39,593
1942-----	70,400	323	22,774	1.15	26,183	1950-----	93,570	338	31,664	1.25	37,622
1943-----	96,070	344	33,045	1.24	40,783	1951-----	74,250	395	29,359	1.81	52,634
1944-----	91,440	335	30,592	1.20	36,744	1952-----	80,760	384	31,037	1.52	47,238
1945-----	97,300	365	35,529	1.23	43,578	1953-----	82,150	382	31,381	1.60	49,161
1946-----	90,650	351	31,789	1.28	39,862	1954 ⁴ -----	80,050	387	31,006	1.61	49,043

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Includes the following quantities not marketed and excluded in computing value: 213,000 bushels in 1943, 78,000 in 1944, 86,000 in 1945, 746,000 in 1946, 465,000 in 1947, 823,000 in 1948, 837,000 in 1949, 1,491,000 in 1950, 252,000 in 1951, 619,000 in 1953, and 590,000 in 1954.

³ Equivalent bushels of carrots without tops (approximately 50 pounds).

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 308.—*Carrots, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1952-54*¹

Crop and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ²	1952	1953	1954 ²	1952	1953	1954 ²
Winter:				1,000	1,000	1,000	Dollars	Dollars	Dollars
Arizona	3,000	2,800	1,600	1,260	1,092	1,640	3.25	2.30	2.30
Texas	23,000	28,000	28,000	4,140	5,040	5,040	1.70	1.90	.95
California	9,000	9,700	6,300	4,725	4,365	3,370	1.90	2.00	2.70
Louisiana	550			33			3.10		
Total or average	35,550	40,500	35,900	10,158	10,497	9,050	1.58	1.49	1.69
Spring: Arizona	3,500	2,100	2,300	1,400	756	828	1.85	1.75	2.40
Early summer: California	6,900	6,900	7,300	3,622	3,622	4,198	1.70	2.30	2.50
Late summer:									
New Jersey	1,100	1,200	1,500	286	540	750	1.20	1.15	.85
Massachusetts	500	450	550	170	144	160	2.00	2.35	2.60
Ohio	1,100	1,000	900	440	525	450	1.75	1.65	1.55
Colorado	1,600	1,800	2,400	432	450	588	1.40	1.55	1.30
Total or average	4,300	4,450	5,350	1,328	1,659	1,948	1.55	1.52	1.29
Early fall:									
Oregon	1,200	1,300	1,300	822	988	852	.65	.65	.65
Washington	1,300	1,200	1,200	741	684	642	1.15	1.00	.95
Idaho	460	400	430	270	148	62			.40
Utah	2,300	1,800	1,900	840	608	125	2.20	1.90	1.50
New Mexico	2,100	2,000	1,700	892	850	748	1.15	1.55	1.50
Illinois	650	750	700	280	251	420	.60	.60	.60
Minnesota	3,000	3,000	2,800	1,155	1,560	1,596	.70	.50	.55
Wisconsin	3,400	3,300	3,300	1,632	1,485	1,600	.85	.90	.80
Michigan	900	850	950	320	374	475	1.25	.95	.95
Pennsylvania	4,000	4,300	4,100	2,200	2,644	2,460	1.10	.70	.70
New York	500	500	550	190	165	182	1.70	2.00	2.20
Massachusetts									
Total or average	19,810	19,500	19,200	9,233	9,757	9,732	1.00	.83	.81
Late fall: California	10,700	8,700	10,000	5,296	5,090	5,250	2.10	2.70	2.20
United States	80,760	82,150	80,050	31,037	31,381	31,006	1.52	1.60	1.61

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.² Preliminary.³ Equivalent bushels of carrots without tops (approximately 50 pounds).⁴ Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 309.—*Cauliflower, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-54*¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	30,650	343	10,522	0.62	6,503	1947	34,590	352	12,189	1.44	17,497
1940	32,060	353	11,323	.53	6,004	1948	35,550	381	13,535	1.30	17,436
1941	29,930	297	8,876	.82	7,267	1949	34,300	396	13,590	1.15	15,301
1942	27,880	341	9,506	1.04	9,862	1950	32,700	374	12,237	1.17	13,966
1943	27,070	343	9,291	1.75	16,301	1951	28,900	421	12,177	1.38	16,804
1944	32,100	335	10,760	1.43	15,384	1952	29,830	428	12,771	1.38	17,576
1945	34,820	354	12,337	1.56	19,221	1953	29,700	402	11,931	1.19	14,205
1946	40,460	342	13,849	1.33	18,216	1954 ⁴	27,750	361	10,010	1.33	13,283

¹ Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.² Includes the following quantities not marketed and excluded in computing value: 30,000 crates in 1944, 127,000 in 1946, 73,000 in 1948, 285,000 in 1949, and 350,000 in 1950.³ Equivalent 1½-bushel crates (approximately 37 pounds).⁴ Preliminary.

Agricultural Marketing Service.

TABLE 310.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1952-54* ¹

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ²	1952	1953	1954 ²	1952	1953	1954 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ³</i>	<i>1,000 crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	850	750	500	340	289	175	2.95	1.30	1.65
California.....	1,400	1,800	3,500	206	351	788	2.30	1.25	1.20
Florida.....	1,300	1,400	1,100	442	420	330	1.75	1.45	1.40
Total or average.....	3,550	3,950	5,100	1,048	1,060	1,293	2.28	1.34	1.31
Early spring:									
California.....	6,900	6,300	6,500	2,898	2,866	2,892	1.25	1.15	1.15
Oregon.....	150			24			2.20		
Total or average.....	7,050	6,300	6,500	2,922	2,866	2,892	1.26	1.15	1.15
Late spring:									
New Jersey.....	380	400	400	277	292	284	2.35	1.90	1.25
Washington.....	600	650	650	318	387	292	1.20	1.10	1.15
Total or average.....	980	1,050	1,050	595	679	576	1.74	1.44	1.20
Summer:									
New York.....	2,200	2,300	2,400	814	851	804	2.05	1.90	1.85
Colorado.....	1,600	1,500	800	560	525	300	1.10	.80	1.35
Total or average.....	3,800	3,800	3,200	1,374	1,376	1,104	1.66	1.48	1.71
Early fall:									
Oregon.....	1,800	1,700	1,200	738	672	420	.90	1.05	1.10
Michigan.....	1,700	1,700	1,800	468	468	468	1.80	1.60	1.90
New York, Long Island.....	4,700	4,800	4,500	2,538	2,448	1,485	1.45	1.15	1.50
New Jersey.....	250	400	400	88	142	172	1.80	1.40	1.50
Total or average.....	8,450	8,600	7,900	3,832	3,730	2,545	1.39	1.20	1.51
Late fall: California.....	6,000	6,000	4,000	3,000	2,220	1,600	.95	.90	1.15
United States.....	29,830	29,700	27,750	12,771	11,931	10,610	1.38	1.19	1.33

¹ Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.

² Preliminary.

³ Equivalent 1 1/2-bushel crates (approximately 37 pounds).

Agricultural Marketing Service.

TABLE 311.—*Celery, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-54* ¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	40,660	418	16,997	1.15	19,624	1947.....	41,180	459	18,886	3.11	58,749
1940.....	40,350	421	16,991	1.30	22,113	1948.....	41,180	508	20,903	2.13	42,510
1941.....	41,750	444	18,544	1.55	28,681	1949.....	38,420	551	21,151	2.42	50,348
1942.....	41,510	416	17,262	2.06	35,627	1950.....	35,860	620	22,247	2.21	48,206
1943.....	38,840	412	16,009	3.35	53,410	1951.....	37,080	638	23,642	2.28	53,470
1944.....	39,290	443	17,411	2.79	47,479	1952.....	37,200	639	33,766	2.45	57,842
1945.....	42,780	443	18,968	3.33	62,908	1953.....	36,620	655	24,003	2.18	51,770
1946.....	49,220	449	22,103	2.10	44,714	1954 ⁴	36,630	681	24,937	1.99	48,453

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Includes the following quantities not marketed and excluded in computing value: 52,000 crates in 1943, 400,000 in 1944, 102,000 in 1945, 814,000 in 1946, 929,000 in 1948, 388,000 in 1949, 427,000 in 1950, 208,000 in 1951, 113,000 in 1952, 245,000 in 1953, and 567,000 in 1954.

³ Equivalent crates (approximately 60 pounds).

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 312.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1952-54*¹

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ²	1952	1953	1954 ³	1952	1953	1954 ³
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates⁴</i>	<i>1,000 crates⁴</i>	<i>1,000 crates⁴</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	3,600	3,900	3,800	2,952	3,315	3,237	1.90	1.85	2.30
Florida.....	6,600	6,100	5,900	4,290	4,056	4,071	1.95	1.65	1.85
Arizona.....	250	200	290	182	120	196	2.30	1.95	2.30
Total or average.....	10,450	10,200	9,990	7,424	7,491	7,554	1.94	1.74	2.06
Spring:									
Florida.....	3,800	3,900	4,700	4,296	4,218	4,324	2.35	2.60	1.55
California.....	2,000	2,300	2,900	2,460	3,082	3,509	2.75	3.10	1.95
Total or average.....	5,800	6,200	7,600	5,424	5,500	6,752	2.53	2.83	1.77
Early summer:									
New York.....	750	700	750	319	350	437	4.60	2.25	1.60
New Jersey.....	650	700	600	224	259	240	3.90	2.00	1.65
Massachusetts.....	350	330	330	136	140	135	5.50	3.90	3.20
Ohio.....	650	650	650	273	292	260	4.10	3.05	3.15
Michigan.....	1,400	1,500	1,300	644	712	593	3.45	1.70	1.95
California.....	1,400	1,700	1,900	1,213	1,445	1,596	3.60	2.30	2.05
Total or average.....	5,200	5,530	5,530	2,814	3,198	3,204	3.84	2.29	2.09
Late summer:									
Oregon.....	100	80	80	65	52	52	3.35	3.00	2.25
Washington.....	450	450	450	240	250	230	2.20	1.85	1.45
Colorado.....	1,100	1,000	900	550	475	450	2.10	2.20	2.20
Utah.....	400	300	300	200	138	159	2.30	2.40	1.80
Total or average.....	2,050	1,860	1,760	1,055	915	891	2.24	2.13	1.94
Early fall:									
Pennsylvania.....	300	300	300	108	105	105	2.55	2.35	2.95
New York.....	1,600	1,600	1,400	540	486	770	2.60	1.85	1.80
Massachusetts.....	370	350	350	141	136	130	3.60	3.15	2.85
Ohio.....	350	330	280	133	139	115	2.50	2.25	2.95
Michigan.....	1,900	2,000	1,800	779	870	765	2.30	2.00	1.85
Total or average.....	4,520	4,580	4,130	2,001	2,146	1,855	2.54	2.05	2.03
Late fall:									
California.....	8,700	7,800	7,200	4,872	4,563	4,464	2.30	2.05	2.10
New Jersey.....	450	400	420	176	190	187	2.70	1.70	1.80
Total or average.....	9,150	8,200	7,620	5,048	4,753	4,651	2.31	2.04	2.09
United States.....	37,200	36,620	36,630	23,766	24,003	24,937	2.45	2.18	1.99

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.² Preliminary.³ Equivalent crates (approximately 60 pounds).⁴ Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 313.—*Corn, sweet, commercial crop: Acreage, yield, production, season average price per unit of 5 dozen ears and per ton received by farmers, and value, United States, 1939-54*

Year	For fresh market ¹					For processing				
	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Acreage harvested	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Units—5 doz. ears ³</i>	<i>1,000 units ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	62,700	77	4,834	0.57	2,777	251,180	2.66	667,100	8.42	5,619
1940.....	60,800	84	5,084	.82	4,176	320,400	2.30	735,100	8.82	6,512
1941.....	67,500	89	5,975	.84	5,037	445,270	2.55	1,137,500	9.69	11,019
1942.....	66,500	92	6,105	.95	5,795	485,610	2.64	1,282,500	13.45	17,246
1943.....	71,500	79	5,620	1.41	7,937	510,110	2.29	1,170,600	18.38	21,514
1944.....	79,900	78	6,224	1.45	9,030	459,920	2.13	1,043,500	19.38	20,228
1945.....	76,000	85	6,435	1.85	11,925	487,270	2.34	1,139,400	19.29	21,983
1946.....	72,500	82	5,945	1.78	10,599	505,210	2.48	1,251,300	19.84	24,830
1947.....	70,000	82	5,770	1.38	7,630	494,990	2.22	1,097,200	20.69	22,702
1948.....	72,900	100	7,256	2.00	14,509	466,500	2.71	1,262,100	23.23	29,324
1949.....	210,800	101	21,226	1.48	30,920	460,880	3.06	1,408,300	20.28	28,554
1950.....	220,800	106	23,306	1.60	36,027	336,030	2.85	958,100	18.00	17,204
1951.....	212,400	106	22,437	1.70	37,782	436,400	2.74	1,197,900	23.20	27,727
1952.....	222,900	105	23,474	1.83	42,708	489,000	3.12	1,526,100	23.90	36,537
1953.....	215,100	111	23,905	1.94	46,344	503,340	3.01	1,514,100	23.40	35,540
1954 ⁴	225,100	110	24,856	1.77	44,067	453,210	3.28	1,487,600	20.80	30,875

¹ Includes only New Jersey, New York, and Pennsylvania 1939-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1949.

² Includes the following quantities not marketed and excluded in computing value: 250,000 units in 1947, 330,000 in 1949, 805,000 in 1950, 273,000 in 1951, and 177,000 in 1952.

³ Units of 5-dozen ears (approximately 50 pounds). ⁴ Preliminary.

Agricultural Marketing Service.

TABLE 314.—*Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 units ²</i>	<i>1,000 units ²</i>	<i>1,000 units ²</i>	<i>Dollars per unit</i>	<i>Dollars per unit</i>	<i>Dollars per unit</i>
For fresh market:									
Winter: Florida.....	7,200	7,500	9,900	828	1,050	1,634	2.85	2.75	2.45
Early spring:									
Florida.....	24,700	22,000	25,600	3,582	3,300	3,456	2.05	2.25	1.80
Texas.....	9,700	8,500	11,500	679	722	862	2.00	2.00	1.45
Total or average.....	34,400	30,500	37,100	4,261	4,022	4,318	2.04	2.21	1.73
Late spring:									
California.....	7,500	6,100	8,300	1,050	1,159	1,411	2.30	2.50	1.85
Alabama.....	4,000	3,000	3,000	400	225	225	1.20	1.60	1.40
Georgia.....	1,400	1,500	1,700	70	90	85	1.20	2.00	1.40
South Carolina.....	2,400	2,000	2,200	204	160	198	1.50	2.15	1.25
Total or average.....	15,300	12,600	15,200	1,724	1,634	1,919	1.91	2.31	1.72
Early summer:									
North Carolina.....	8,900	8,000	7,200	668	680	612	1.85	1.90	1.90
Virginia.....	4,400	4,000	3,700	418	440	314	2.10	2.05	1.80
Arkansas.....	800	500	500	60	22	30	1.20	2.25	1.25
Oklahoma.....	4,000	2,400	2,300	160	120	92	1.10	1.30	.60
Missouri.....	4,400	4,800	3,000	484	336	90	1.50	1.30	1.30
Kansas.....	1,800	1,500	1,500	180	75	112	1.00	1.30	1.55
California.....	9,500	10,200	10,200	1,520	1,836	1,581	1.70	1.70	1.80
Maryland.....	3,000	3,000	3,400	225	195	221	1.80	1.50	1.25
New Jersey.....	18,000	17,000	16,800	1,530	1,530	1,596	2.30	2.35	2.45
Total or average.....	54,800	51,400	48,600	5,245	5,234	4,648	1.86	1.90	1.97
Late summer:									
New York.....	21,500	20,500	20,000	2,150	1,948	1,900	1.60	1.70	1.65
Connecticut.....	5,300	5,600	6,200	583	756	806	2.20	2.00	1.90
Rhode Island.....	1,000	1,100	1,100	90	132	138	2.10	1.80	1.80
Massachusetts.....	8,600	8,600	9,000	1,075	1,204	1,215	1.80	1.70	1.70
New Hampshire.....	2,600	2,800	2,800	312	364	336	2.10	1.85	1.80
Pennsylvania.....	25,000	26,000	25,000	2,000	1,950	2,250	1.80	2.10	1.65
Ohio.....	9,000	9,300	10,000	990	976	1,000	1.75	1.95	1.60
Illinois.....	10,000	9,500	8,700	1,200	1,092	783	.95	1.10	1.10
Michigan.....	17,000	17,000	18,000	1,615	1,785	1,980	1.40	1.65	1.40
Colorado.....	3,200	3,500	3,100	288	385	310	1.70	1.40	1.70
Oregon.....	1,400	1,500	1,400	175	195	182	1.60	1.50	1.85
Washington.....	3,200	3,100	2,600	528	450	390	1.80	1.65	1.60
Total or average.....	107,800	108,500	107,900	11,006	11,237	11,290	1.63	1.72	1.60

See footnotes at end of table.

TABLE 314.—*Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1952-54—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market:									
Fall:				1,000 units ²	1,000 units ²	1,000 units ²	Dollars per unit	Dollars per unit	Dollars per unit
California.....	2,500	3,300	3,800	338	378	722	2.25	1.90	1.95
Florida.....	900	1,300	2,600	72	150	325	3.25	2.95	2.25
Total or average.....	3,400	4,600	6,400	410	728	1,047	2.42	2.12	2.04
United States.....	222,900	215,100	225,100	23,474	23,905	24,856	1.83	1.94	1.77
For processing:									
Maine.....	9,100	9,700	3,900	23,700	33,900	10,100	30.00	30.20	21.70
New Hampshire.....	1,460	1,490	1,400	1,600	2,400	1,600	30.80	30.60	23.60
Vermont.....	780	810	500	2,300	2,500	1,600	25.20	25.10	19.70
New York.....	25,500	24,900	21,000	71,400	79,700	63,000	26.30	24.60	22.10
Pennsylvania.....	10,500	11,600	12,000	23,100	24,400	33,600	28.30	25.50	25.20
Ohio.....	15,000	12,200	8,300	37,500	32,900	27,400	21.90	20.80	17.90
Indiana.....	36,300	31,000	24,300	61,700	62,000	48,600	24.60	21.90	19.20
Illinois.....	765,200	67,300	62,800	202,100	215,400	219,800	25.70	24.30	22.50
Wisconsin.....	108,300	113,200	100,400	346,600	328,300	311,200	22.70	20.80	19.20
Minnesota.....	88,100	92,400	93,800	317,200	249,500	347,100	20.60	20.50	18.70
Iowa.....	29,300	26,800	24,700	93,800	72,500	76,600	22.00	21.10	20.70
Delaware.....	5,100	4,200	7,100	12,800	12,600	12,800	20.50	22.70	25.10
Maryland.....	33,900	37,400	35,500	71,200	86,000	74,000	24.40	23.60	21.20
Virginia.....	1,100	1,300	1,200	2,200	2,600	2,400	28.50	28.10	30.00
Idaho.....	9,500	11,900	10,900	47,500	54,700	54,500	26.00	26.40	23.20
Utah.....	6,000	6,000	6,300	23,400	27,000	30,200	25.70	25.00	22.20
Washington.....	15,700	19,600	16,200	81,600	100,000	81,000	26.90	25.90	23.40
Oregon.....	15,500	17,800	14,200	69,800	81,900	63,900	32.80	32.50	24.10
Other States ⁵	13,660	14,740	11,410	36,600	43,900	28,200	22.00	26.00	21.10
Total or average.....	489,000	503,340	453,210	1,526,100	1,514,100	1,487,600	23.90	23.40	20.80
Grand total.....	711,900	718,440	678,310	2,112,900	2,111,700	2,109,000	⁶ 37.58	⁶ 38.73	⁶ 35.53

¹ Preliminary. ² Units of 5 dozen ears (approximately 50 pounds). ³ Includes some quantities not marketed. ⁴ Tonnage in husk. ⁵ Arkansas, California, Colorado, Michigan, Montana, Nebraska, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, and Wyoming. ⁶ Derived price per ton.

Agricultural Marketing Service.

TABLE 315.—*Cucumbers, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54*

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 ²
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Bushels ³</i>	<i>1,000 bushels ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels ³</i>	<i>1,000 bushels ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels ³</i>
1939.....	45,600	113	5,169	0.97	4,999	55,710	60	3,773	0.65	2,179	6,790
1940.....	43,500	111	4,812	1.11	5,363	91,340	67	6,149	.58	3,573	6,985
1941.....	43,400	115	4,979	1.26	6,208	109,780	75	8,199	.68	5,609	7,995
1942.....	41,800	114	4,773	1.59	7,589	107,610	77	8,298	.80	6,603	8,651
1943.....	33,930	116	3,950	2.79	11,014	84,700	74	6,241	.95	5,902	7,008
1944.....	38,200	104	3,980	2.19	8,724	98,870	77	7,652	1.10	8,416	7,697
1945.....	44,150	123	5,419	2.51	13,578	101,230	79	7,995	1.18	9,426	7,966
1946.....	55,950	122	6,826	2.45	16,384	134,260	78	10,491	1.40	14,681	9,754
1947.....	55,050	112	6,169	2.19	13,074	126,950	81	10,225	1.35	13,817	10,696
1948.....	49,650	133	6,600	2.41	15,744	124,760	79	9,845	1.62	15,975	9,838
1949.....	51,050	131	6,702	2.14	13,849	136,110	87	11,844	1.43	16,955	11,410
1950.....	49,350	135	6,662	2.29	14,794	108,790	67	7,323	1.63	11,902	8,091
1951.....	47,250	156	7,352	2.38	16,266	142,840	80	11,463	1.55	17,745	9,423
1952.....	48,050	155	7,452	2.65	19,725	150,890	92	13,822	1.56	21,498	11,167
1953.....	49,000	154	7,523	2.80	20,884	148,560	93	13,752	1.55	21,298	12,533
1954 ⁴	52,250	156	8,129	2.25	17,268	140,120	91	12,707	1.45	18,365	12,834

¹ Includes some quantities not marketed and excluded in computing value: 48,000 bushels in 1939, 41,000 in 1941, 6,000 in 1945, 127,000 in 1946, 199,000 in 1947, 63,000 in 1948, 230,000 in 1949, 210,000 in 1950, 510,000 in 1951, 64,000 in 1953, and 444,000 in 1954. ² Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. ³ Approximately 48 pounds. ⁴ Preliminary.

Agricultural Marketing Service.

TABLE 316.—*Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	1,600	2,300	2,200	248	276	319	6.15	4.35	5.80
Early spring:									
Florida.....	8,600	9,300	10,300	1,677	1,860	³ 2,008	3.40	3.25	2.35
Texas.....	2,000	2,000	3,000	70	60	135	2.30	2.60	1.55
Total or average.....	10,600	11,300	13,300	1,747	1,920	2,143	3.36	3.23	2.29
Late spring:									
Louisiana.....	600	450	650	60	36	75	2.55	2.90	1.60
Alabama.....	1,100	1,100	1,000	160	126	100	1.80	1.90	.95
Georgia.....	750	650	1,000	52	39	80	2.35	2.65	1.65
South Carolina.....	4,800	4,300	4,500	408	301	428	2.35	5.25	1.55
California.....	1,500	1,400	1,600	630	546	672	2.10	2.90	2.00
North Carolina.....	4,100	4,900	5,400	328	441	486	3.35	2.25	2.35
Arkansas.....	1,000	800	900	70	56	58	2.10	1.85	2.05
Total or average.....	13,850	13,600	15,050	1,708	1,545	1,899	2.40	3.05	1.90
Early summer:									
Maryland.....	3,600	3,800	3,400	450	399	425	3.05	2.90	3.00
Delaware.....	500	700	900	65	80	99	2.70	2.85	2.95
New Jersey.....	1,900	2,060	2,100	418	400	399	1.85	1.70	1.95
Illinois.....	1,900	900	800	110	99	80	1.95	1.85	1.65
Total or average.....	7,000	7,400	7,200	1,043	978	1,003	2.43	2.30	2.47
Late summer:									
Pennsylvania.....	1,500	1,500	1,600	300	285	272	1.70	2.40	1.70
Michigan.....	1,100	1,100	1,200	132	132	138	1.95	2.85	1.65
New York.....	3,600	3,000	3,400	648	555	612	1.85	2.85	1.55
Total or average.....	6,200	5,600	6,200	1,080	1,002	1,022	1.82	2.72	1.60
Early fall:									
California.....	1,200	1,700	1,500	444	561	525	1.50	1.45	1.95
Louisiana.....	900	1,000	700	94	100	46	1.90	2.20	2.10
Georgia.....	500	500	400	32	30	22	1.80	2.40	2.30
South Carolina.....	1,200	1,260	800	156	192	72	2.35	2.85	3.50
Total or average.....	3,800	4,400	3,400	726	883	665	1.75	1.87	2.14
Late fall: Florida.....	5,000	4,400	4,900	900	³ 924	³ 1,078	2.75	2.50	2.20
United States.....	48,050	49,000	52,250	7,452	7,528	8,129	2.65	2.80	2.25
For processing:									
Maine.....	620	590	500	72	86	42	2.00	1.80	1.85
Massachusetts.....	820	900	950	169	176	190	2.00	1.85	2.00
New York.....	2,100	1,870	1,500	315	189	160	1.70	2.10	2.10
Ohio.....	2,500	2,680	2,300	370	359	377	2.20	1.90	1.75
Indiana.....	3,300	3,500	2,600	346	368	291	1.40	1.40	1.45
Illinois.....	300	300	300	28	28	30	1.70	1.70	1.85
Michigan.....	45,800	39,700	36,200	3,527	3,374	3,113	1.50	1.55	1.35
Wisconsin.....	24,100	24,000	23,400	2,024	1,968	1,966	1.70	1.65	1.55
Minnesota.....	2,100	1,800	1,900	204	142	186	1.50	1.35	1.45
Iowa.....	300	550	650	20	30	63	1.50	1.30	1.20
Missouri.....	900	900	400	80	67	33	1.50	1.50	1.35
Delaware.....	1,500	1,100	1,300	164	77	77	1.50	1.45	1.25
Maryland.....	3,600	3,000	3,400	342	384	415	1.60	1.50	1.15
Virginia.....	6,700	6,900	7,300	402	435	350	1.45	1.50	1.75
North Carolina.....	11,700	15,300	16,000	878	1,239	1,040	1.40	1.35	1.35
South Carolina.....	3,900	2,300	2,400	292	69	108	1.50	1.40	1.25
Georgia.....	8,500	9,200	8,000	536	460	600	2.00	2.20	2.15
Texas.....	5,600	6,500	5,200	308	474	234	1.70	1.60	1.40
Colorado.....	3,400	2,950	2,300	816	690	485	1.30	1.35	1.25
Washington.....	700	1,300	1,200	121	198	169	1.80	1.70	1.30
Oregon.....	1,500	1,300	1,200	192	176	121	1.70	1.95	1.85
California.....	3,570	4,000	3,100	1,250	1,440	1,228	1.25	1.25	1.10
Other States ⁴	17,380	17,970	18,020	1,366	1,323	1,429	1.58	1.57	1.43
Total or average.....	150,890	148,560	140,120	13,822	13,752	12,707	1.56	1.55	1.45
Grand total.....	198,940	197,560	192,370	21,274	21,280	20,836	⁵ 1.94	⁵ 1.99	⁵ 1.75

¹ Preliminary. ² Approximately 48 pounds. ³ Includes some quantities not marketed. ⁴ Alabama, Arizona, Arkansas, Connecticut, Florida, Kentucky, Louisiana, Mississippi, New Hampshire, New Jersey, Oklahoma, Pennsylvania, and Utah. ⁵ Derived price per bushel.

FRUITS, VEGETABLES, AND TREE NUTS, 1955

TABLE 317.—*Eggplant, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value
	<i>Acres</i>	<i>Bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	4,650	223	1,039	0.67	694	1947-----	5,350	202	1,083	1.90	2,058
1940-----	3,800	215	817	.85	696	1948-----	6,260	251	1,571	1.44	1,914
1941-----	5,150	243	1,253	.91	1,143	1949-----	5,900	249	1,472	1.82	1,839
1942-----	4,050	228	922	1.21	1,118	1950-----	5,250	269	1,413	1.53	2,051
1943-----	5,450	224	1,222	1.93	2,356	1951-----	4,500	290	1,307	1.82	2,379
1944-----	5,850	243	1,420	1.33	1,839	1952-----	5,300	312	1,651	1.60	2,645
1945-----	6,000	260	1,563	1.92	2,882	1953-----	4,500	298	1,342	1.60	2,143
1946-----	7,100	265	1,882	1.52	2,590	1954 ³ -----	4,900	306	1,499	1.58	2,364

¹ Includes some quantities not marketed and excluded in computing value: 90,000 bushels in 1944, 62,000 in 1945, 178,000 in 1946, 239,000 in 1948, 84,000 in 1949, and 72,000 in 1950.

² Approximately 33 pounds.

³ Preliminary.

Agricultural Marketing Service.

TABLE 318.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1952-54*

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida-----	800	800	800	380	308	360	2.00	1.95	2.00
Spring: Florida-----	1,200	1,100	1,000	444	368	390	1.50	1.35	1.25
Summer:									
Louisiana-----	300			45			1.85		
New Jersey-----	1,400	1,400	1,400	448	420	371	1.15	1.20	1.35
Total or average-----	1,700	1,400	1,400	493	420	371	1.21	1.20	1.35
Fall:									
Florida-----	900	600	1,000	243	171	280	1.90	2.00	1.50
Texas-----	700	600	700	91	75	98	1.75	2.65	2.40
Total or average-----	1,600	1,200	1,700	334	246	378	1.86	2.20	1.73
United States-----	5,300	4,500	4,900	1,651	1,342	1,499	1.60	1.60	1.58

¹ Preliminary.

² Approximately 33 pounds.

Agricultural Marketing Service.

TABLE 319.—*Escarole, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54* ¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ³	<i>1,000 bushels</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i> ³	<i>1,000 bushels</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	1,000	650	650	0.41	266	1947-----	2,700	365	986	1.35	1,331
1940-----	1,300	595	774	.38	294	1948-----	3,100	460	1,426	1.10	1,285
1941-----	1,000	550	550	.65	358	1949-----	3,000	425	1,275	1.40	1,705
1942-----	1,200	590	708	.47	333	1950-----	3,600	520	1,872	.90	1,414
1943-----	1,500	520	780	1.50	1,170	1951-----	4,700	505	2,374	1.40	2,419
1944-----	2,300	630	1,449	.80	640	1952-----	4,800	500	2,400	1.25	2,760
1945-----	2,800	460	1,288	1.45	1,479	1953-----	4,000	490	1,960	1.15	2,254
1946-----	2,500	555	1,387	.80	896	1954 ⁴ -----	4,500	545	2,452	1.05	2,137

¹ Florida only.

² Includes the following quantities not marketed and excluded in computing value: 649,000 bushels in 1944, 268,000 in 1945, 267,000 in 1946, 258,000 in 1948, 57,000 in 1949, 301,000 in 1950, 646,000 in 1951, 192,000 in 1952, and 417,000 in 1954.

³ Approximately 25 pounds.

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 320.—*Garlic, commercial crop: Acreage, yield, production, season average price per sack received by farmers, and value, United States, 1939-54* ¹

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Sacks</i> ²	<i>1,000 sacks</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Sacks</i> ²	<i>1,000 sacks</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	4,300	41.6	179	3.15	563	1947-----	3,460	51.4	178	9.81	1,747
1940-----	3,890	36.5	142	7.43	1,055	1948-----	2,350	51.9	122	20.30	2,477
1941-----	3,860	39.6	153	9.67	1,480	1949-----	2,600	50.8	132	9.96	1,315
1942-----	4,320	48.6	210	4.18	878	1950-----	3,040	58.6	178	8.48	1,509
1943-----	2,730	45.0	123	10.76	1,323	1951-----	2,460	57.3	141	8.49	1,197
1944-----	2,780	51.0	142	16.63	2,361	1952-----	2,050	60.5	124	16.02	1,986
1945-----	2,810	60.1	169	18.38	3,106	1953-----	1,450	75.0	109	14.60	1,591
1946-----	3,500	56.0	196	13.41	2,628	1954 ² -----	1,950	70.0	136	13.40	1,822

¹ Louisiana, Texas, and California. Includes production for fresh market, processing, and dehydration.

² Equivalent 100 pound sacks.

³ Preliminary.

Agricultural Marketing Service.

TABLE 321.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, annual 1952-54* ¹

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ²	1952	1953	1954 ²	1952	1953	1954 ²
Spring:									
Louisiana-----	<i>Acres</i> 50	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks</i> 1	<i>1000 sacks</i>	<i>1,000 sacks</i>	<i>Dollars</i> 10.00	<i>Dollars</i>	<i>Dollars</i>
Texas-----	300			4			9.00		
Total or average-----	350			5			9.20		
Summer: California-----	1,700	1,450	1,950	119	109	136	16.30	14.60	13.40
United States-----	2,050	1,450	1,950	124	109	136	16.02	14.60	13.40

¹ Includes production for fresh market, processing, and dehydration.

² Preliminary.

³ Equivalent 100-pound sacks.

Agricultural Marketing Service.

TABLE 322.—*Honey Ball melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-54*¹

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	3,350	105	351	1.45	508	1947-----	650	100	65	5.10	332
1940-----	4,000	69	275	2.02	556	1948-----	1,100	75	82	3.95	324
1941-----	3,600	104	376	1.76	663	1949-----	950	140	133	3.15	419
1942-----	2,700	103	279	2.63	735	1950-----	1,000	130	130	4.00	520
1943-----	950	120	114	7.00	798	1951-----	300	126	36	4.00	144
1944-----	1,100	141	155	3.97	615	1952-----	250	80	20	5.25	105
1945-----	1,650	115	190	3.57	678	1953-----	150	100	15	5.00	75
1946-----	1,900	88	167	3.99	667	1954-----					

¹ California and Arizona, 1939-48; California only, 1949-53.² Equivalent jumbo crates (approximately 70 pounds).

Agricultural Marketing Service.

TABLE 323.—*Honey Dew melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-54*

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ¹	<i>1,000 crates</i> ¹	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ¹	<i>1,000 crates</i> ¹	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	13,700	202	2,774	0.64	1,782	1947-----	14,930	229	3,418	2.02	6,903
1940-----	14,400	171	2,465	.93	2,285	1948-----	11,750	280	3,286	1.85	6,093
1941-----	11,000	260	2,858	.90	2,579	1949-----	9,850	266	2,618	1.82	4,778
1942-----	8,750	255	2,229	1.52	3,378	1950-----	8,900	303	2,698	1.82	4,907
1943-----	8,780	293	2,574	2.61	6,726	1951-----	10,100	305	3,078	2.03	6,259
1944-----	13,050	280	3,653	1.83	6,696	1952-----	9,500	323	3,072	2.31	7,098
1945-----	17,000	292	4,969	1.93	9,569	1953-----	10,800	320	3,460	2.12	7,334
1946-----	20,150	230	4,628	1.77	8,190	1954 ² -----	12,300	269	3,306	2.10	6,937

¹ Equivalent jumbo Honey Dew crates (approximately 44 pounds).² Preliminary.

Agricultural Marketing Service.

TABLE 324.—*Honey Dew melons, commercial crop: Acreage, production, season average price per crate received by farmers, by States, annual 1952-54*

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ²	<i>1,000 crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring: California-----	800	1,200	2,300	296	318	575	3.35	3.15	2.55
Early summer: Arizona-----	2,400	2,800	3,400	792	966	850	2.70	2.50	1.90
Late summer: California-----	6,300	6,800	6,600	1,984	2,176	1,881	2.00	1.80	2.05
United States-----	9,500	10,800	12,300	3,072	3,460	3,306	2.31	2.12	2.10

¹ Preliminary.² Equivalent jumbo Honey Dew crates (approximately 44 pounds).

Agricultural Marketing Service.

TABLE 325.—*Kale, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54*¹

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	2,900	370	1,073	0.25	268	1947-----	2,700	360	972	0.60	583
1940-----	2,290	260	572	.40	229	1948-----	2,100	405	850	1.05	892
1941-----	2,500	490	1,225	.23	282	1949-----	3,000	420	1,260	.50	630
1942-----	2,400	275	660	.55	363	1950-----	2,900	410	1,189	.50	594
1943-----	2,300	420	966	.85	821	1951-----	2,800	380	1,064	.85	904
1944-----	3,000	340	1,020	.65	663	1952-----	2,700	395	1,066	.95	1,013
1945-----	3,100	365	1,132	.65	736	1953-----	3,200	400	1,280	.50	510
1946-----	2,800	360	1,008	.85	857	1954 ⁴ -----	3,000	350	1,050	.55	550

¹ Virginia only.² Includes the following quantities not marketed and excluded in computing value: 260,000 bushels in 1953, and 50,000 in 1954.³ Approximately 18 pounds.⁴ Preliminary.

Agricultural Marketing Service.

TABLE 326.—*Lettuce, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-54*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value
	<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates²</i>	<i>1,000 crates²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	169,670	144	24,367	1.34	30,126	1947-----	190,350	183	34,766	3.23	111,853
1940-----	148,810	150	22,287	1.48	32,681	1948-----	202,590	171	34,676	3.09	104,881
1941-----	157,440	151	23,754	1.77	41,928	1949-----	202,040	172	34,813	3.69	125,207
1942-----	156,590	153	23,928	2.63	62,980	1950-----	226,830	167	37,966	2.66	96,214
1943-----	137,720	187	25,768	3.25	83,676	1951-----	204,600	177	36,231	3.39	122,456
1944-----	165,950	175	29,079	2.60	75,320	1952-----	215,000	186	39,912	3.15	125,203
1945-----	173,880	173	30,065	2.96	88,777	1953-----	209,620	192	40,170	3.04	121,265
1946-----	200,410	170	34,070	2.61	88,429	1954 ³ -----	206,150	196	40,492	3.10	124,427

¹ Includes the following quantities not marketed and excluded in computing values: 1,932,000 crates in 1939, 182,000 in 1940, 15,000 in 1942, 45,000 in 1943, 149,000 in 1944, 30,000 in 1945, 244,000 in 1946, 129,000 in 1947, 739,000 in 1948, 921,000 in 1949, 1,851,000 in 1950, 161,000 in 1951, 195,000 in 1952, 252,000 in 1953, and 299,000 in 1954.² Equivalent western crates (approximately 70 pounds).³ Preliminary.

Agricultural Marketing Service.

TABLE 327.—*Lettuce, commercial crop: Acreage, production, season average price per crate received by farmers, by States, annual 1952-54*

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	13,800	14,700	12,800	2,329	2,499	2,240	3.45	2.75	2.95
California.....	30,800	35,100	33,600	6,463	6,494	6,720	3.50	2.75	3.00
Texas.....	6,700	9,900	12,600	935	1,356	1,953	4.15	2.55	3.35
Florida.....	2,200	2,600	2,500	341	390	412	3.50	2.50	2.80
Total or average.....	53,500	62,300	61,500	10,576	10,769	11,325	3.54	2.75	3.04
Early spring:									
Arizona.....	13,900	13,500	10,800	2,035	2,362	2,376	3.15	2.35	3.20
California.....	30,500	29,800	30,400	4,575	4,917	4,403	3.05	2.65	4.10
Georgia.....	700	650	700	84	73	91	4.00	3.40	4.40
South Carolina.....	1,500	1,400	1,400	135	84	77	4.60	3.30	3.65
North Carolina.....	1,500	1,200	1,000	138	144	120	3.50	3.50	3.70
Total or average.....	48,100	46,550	44,300	7,067	7,585	7,072	3.13	2.74	3.79
Late spring:									
New Jersey.....	3,900	3,900	3,800	760	897	912	3.45	3.35	4.15
Washington.....	1,100	1,100	1,100	330	319	330	2.00	2.35	1.70
Pennsylvania.....	350	350	300	56	32	45	3.55	4.15	3.40
Oregon.....	300	200	250	60	40	50	2.60	2.20	2.75
Idaho.....	100	100	90	15	16	13	3.00	2.35	.35
Connecticut.....	1,000	1,100	1,200	230	233	276	3.60	3.10	2.50
Massachusetts.....	1,300	1,400	1,400	364	378	378	2.90	2.90	2.80
Total or average.....	8,050	8,150	8,140	1,815	1,955	2,004	3.08	3.06	3.12
Summer:									
New York.....	4,500	4,500	5,000	990	1,170	1,250	2.95	3.00	2.25
Ohio.....	900	900	900	144	143	140	4.00	3.75	3.10
Michigan.....	1,500	1,100	1,300	255	133	223	2.75	3.75	3.25
California.....	28,700	23,900	26,700	7,313	7,768	7,610	2.90	3.50	2.23
Colorado.....	5,000	4,600	5,000	600	552	600	1.70	2.95	2.20
Maine.....	800	750	550	152	153	170	3.80	4.20	2.75
Total or average.....	41,400	35,750	39,750	9,459	9,984	9,993	2.86	3.43	2.29
Early fall:									
Utah.....	400	420	360	76	84	54	1.90	1.70	1.60
Oregon.....	1,100	600	800	220	135	152	2.50	2.55	2.35
Washington.....	1,000	1,100	1,100	290	303	275	2.25	2.15	1.35
California.....	33,600	34,800	33,200	6,755	6,264	6,474	3.10	3.30	3.23
Idaho.....	1,200	400	200	120	60	32	.26	1.50	1.40
New Mexico.....	750	950	700	161	200	136	2.00	2.25	1.65
New Jersey.....	1,400	1,600	1,700	303	336	323	3.15	4.40	4.20
Texas.....	5,500	6,000	4,600	825	450	736	2.50	3.50	3.30
Total or average.....	49,950	45,870	42,660	8,755	7,837	8,182	2.99	3.25	3.13
Late fall: Arizona.....	14,000	11,000	9,800	2,240	2,090	1,911	3.30	2.90	4.60
United States.....	215,000	209,620	206,150	39,912	40,170	40,492	3.15	3.04	3.10

¹ Preliminary.² Equivalent western crates (approximately 70 pounds).³ Includes some quantities not marketed.

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TABLE 328.—Onions, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, annual 1952-54 ¹

Group and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 ²	1952	1953	1954 ²	1952	1953	1954 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks ³</i>	<i>1,000 sacks ³</i>	<i>1,000 sacks ³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas.....	38,800	46,600	39,500	4,268	⁴ 5,592	4,345	3.60	1.15	1.25
Late spring:									
California.....	3,500	6,000	4,300	2,345	⁴ 3,000	2,408	2.55	1.00	1.30
Arizona.....	1,100	2,200	1,400	737	⁴ 1,430	644	2.50	1.00	1.25
Louisiana.....	350			32			3.35		
Georgia.....	1,100	2,200	1,200	192	⁴ 385	150	2.75	.70	1.20
Texas.....	8,900	8,300	7,900	801	954	790	2.15	1.30	1.85
Total or average.....	14,950	18,700	14,800	4,107	5,769	3,992	2.48	1.04	1.40
Early summer:									
New Mexico.....	950	1,700	900	309	416	306	1.60	1.20	1.25
Washington.....	700	750	550	490	⁴ 488	399	1.50	.45	1.00
Oklahoma.....	500	400		60	⁴ 60		1.10	.65	
Virginia.....	400	420	360	80	84	67	2.20	1.55	1.70
New Jersey.....	2,500	2,600	2,300	725	845	702	2.30	1.10	1.75
Iowa.....	290	250	230	87	75	85	2.40	1.25	1.65
Total or average.....	5,340	6,120	4,340	1,751	1,968	1,559	1.91	.99	1.45
Late summer:									
Massachusetts.....	900	850	700	423	391	350	1.90	.70	1.40
New York.....	14,200	14,500	14,100	6,674	10,440	9,024	2.40	.50	1.10
Eastern.....	15,100	15,350	14,800	7,097	10,831	9,374	2.37	.51	1.11
Ohio.....	900	950	850	351	428	382	2.90	1.00	1.75
Indiana.....	900	850	850	396	544	404	2.70	.70	1.50
Illinois.....	2,800	2,200	2,300	700	616	644	2.15	1.00	1.25
Michigan.....	9,500	9,500	9,000	4,418	5,320	4,410	2.50	.55	1.50
Wisconsin.....	2,900	9,500	2,700	1,204	1,215	1,107	2.65	.65	1.10
Minnesota.....	4,400	2,700	5,200	1,650	1,230	1,742	2.35	.55	1.10
Iowa.....	460	450	180	240	218	63	2.35	.70	1.20
Central.....	21,800	20,750	21,080	8,959	9,571	8,752	2.49	.62	1.36
Colorado.....	5,500	5,900	5,200	2,888	2,950	2,470	2.10	.50	1.10
Utah.....	500	600	450	250	330	248	2.25	.35	1.10
Nevada.....	500	600	450	350	360	225	2.00	.50	.95
California.....	6,300	8,100	6,100	3,591	4,941	3,660	1.60	.85	1.35
Idaho.....	2,400	3,000	2,500	1,920	2,400	2,350	1.45	.36	.65
Oregon.....	4,600	5,300	5,400	3,875	4,255	4,280	1.79	.41	.71
Malheur Co.....	2,400	3,100	3,200	2,280	3,100	2,960	1.60	.30	.65
Other.....	2,200	2,200	2,200	1,595	1,155	1,320	2.05	.70	.85
Washington.....	850	1,000	950	697	⁴ 780	784	1.55	.48	.75
Arizona.....	160	200	150	51	100	60	2.75	.90	1.60
Western.....	20,810	24,700	21,200	13,622	16,116	14,077	1.76	.56	.95
Total or average.....	57,710	60,800	57,080	29,678	36,518	32,203	2.13	.56	1.11
United States.....	116,800	132,220	115,720	39,804	49,847	42,099	2.31	.68	1.16

¹ Mostly for fresh market use but includes some quantities used for processing and dehydration.² Preliminary.³ 50-pound sacks.⁴ Includes some quantities not harvested.

Agricultural Marketing Service.

TABLE 329.—Onions, commercial crop: Acreage, yield, production, season average price per 50-pound sack received by farmers, value, stocks, and foreign trade, United States, 1939-54 ¹

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Produc- tion ⁴	Price	Farm value	Foreign trade, year beginning July ⁵	
	In common storage ²	In cold storage ³	Total						Domestic exports	Imports
	1,000 sacks ⁶	1,000 sacks ⁶	1,000 sacks ⁶	Acres	Sacks ⁶	1,000 sacks ⁶	Dollars	1,000 dollars	1,000 sacks ⁶	1,000 sacks ⁶
1939.....	-----	-----	-----	135,820	270	36,622	0.45	16,209	1,032	74
1940.....	7,993	-----	-----	112,890	291	32,855	.70	22,577	1,032	30
1941.....	7,613	-----	-----	100,760	310	31,227	1.10	34,307	1,114	104
1942.....	6,195	-----	-----	133,100	252	33,908	.99	37,474	700	252
1943.....	6,353	-----	-----	113,300	277	31,342	1.63	52,499	803	154
1944.....	4,309	-----	-----	181,760	264	47,940	1.20	56,101	844	55
1945.....	9,974	-----	-----	143,570	262	37,667	1.69	63,254	1,456	457
1946.....	4,937	1,205	6,142	160,690	314	50,446	.89	42,549	2,458	166
1947.....	9,919	1,195	11,114	120,930	303	36,714	2.08	76,191	1,259	976
1948.....	5,396	1,443	6,839	132,580	321	42,494	1.32	55,526	1,784	386
1949.....	8,945	2,049	10,994	122,460	317	38,784	1.47	57,034	1,969	386
1950.....	7,261	2,291	9,552	135,830	337	45,797	.87	38,752	1,814	437
1951.....	10,131	1,323	11,454	102,110	356	39,367	1.67	64,555	2,202	626
1952.....	6,780	1,389	8,169	116,800	341	39,804	2.31	91,979	-----	-----
1953.....	6,309	1,239	7,548	132,220	377	49,847	.68	31,994	-----	-----
1954 ⁷	11,213	1,179	12,392	115,720	364	42,099	1.16	48,994	-----	-----
1955 ⁷	8,942	1,032	9,974	-----	-----	-----	-----	-----	-----	-----

¹ Mostly for fresh market use, but includes some quantities used for processing and dehydration.² Grower and local dealer stocks.³ Not available prior to 1945.⁴ Includes the following quantities not harvested and excluded in computing value: 951,000 sacks in 1939; 90,000 in 1940; 986,000 in 1942; 1,114,000 in 1944; 248,000 in 1945; 2,551,000 in 1946; 396,000 in 1948; 1,333,000 in 1950; 560,000 in 1951; and 2,727,000 in 1953.⁵ Data compiled from reports of the U. S. Department of Commerce.⁶ 50-pound sacks.⁷ Preliminary.

Agricultural Marketing Service.

TABLE 330.—Peas, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Produc- tion ¹	Price	Farm value	Acreage har- vested	Yield per acre	Produc- tion	Price	Farm value
	Acres	Bushels ²	1,000 bushels ²	Dollars	1,000 dollars	Acres	Pounds ³	Tons ³	Dollars	1,000 dollars
1939.....	102,390	93	9,506	1.14	10,805	243,030	1,574	195,300	47.20	9,217
1940.....	94,050	91	8,540	1.13	9,601	330,450	1,853	306,200	48.10	14,730
1941.....	89,050	91	8,074	1.26	10,135	361,340	1,913	345,600	48.67	16,821
1942.....	74,180	90	6,702	1.61	10,783	434,170	1,953	423,900	63.71	27,068
1943.....	66,450	93	6,135	2.28	13,975	433,600	1,903	412,500	80.24	33,098
1944.....	76,310	79	5,998	2.05	12,243	439,240	1,769	388,600	83.17	32,318
1945.....	69,680	82	5,719	2.50	14,087	453,750	2,191	497,000	83.25	41,380
1946.....	63,960	83	5,293	2.05	10,692	493,410	2,118	522,600	86.18	45,009
1947.....	45,470	94	4,276	2.16	9,222	428,980	2,030	435,400	87.19	37,957
1948.....	37,670	96	3,603	2.19	7,715	374,050	1,868	349,800	90.05	31,451
1949.....	31,900	93	2,979	2.12	6,323	386,910	1,796	347,400	88.29	30,672
1950.....	24,310	109	2,633	2.16	5,721	417,600	2,074	433,000	82.10	35,565
1951.....	20,550	100	2,045	2.22	4,534	453,110	2,262	512,500	89.60	45,891
1952.....	16,780	111	1,857	2.04	3,780	425,400	2,033	432,400	90.50	39,137
1953.....	12,570	112	1,405	2.48	3,480	430,900	2,156	464,600	93.60	43,495
1954 ⁴	14,630	97	1,422	2.43	3,451	424,360	1,877	398,200	91.50	36,440

¹ Includes the following quantities not marketed and excluded in computing value: 16,000 bushels in 1939, 75,000 in 1940, 45,000 in 1943, 40,000 in 1944, 90,000 in 1945, 75,000 in 1946, 12,000 in 1947, and 87,000 in 1948.² Approximately 30 pounds, in the shell.³ Shelled basis. ^{2 1/2} pounds of peas in the shell produce approximately 1 pound of shelled peas.⁴ Preliminary.

Agricultural Marketing Service.

TABLE 331.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market:									
Winter: Texas.....	Acres 1,200	Acres 1,500	Acres 1,000	1,000 bushels ² 78	1,000 bushels ² 90	1,000 bushels ² 60	Dollars per bushel 2.40	Dollars per bushel 2.30	Dollars per bushel 2.55
Early spring:									
California.....	6,600	3,900	6,800	759	448	612	2.10	2.70	2.25
Mississippi.....	100			6			3.50		
South Carolina.....	850	900	1,000	76	81	65	2.40	2.35	1.75
North Carolina.....	250			20			2.30		
Total or average.....	7,800	4,800	7,800	861	529	677	2.14	2.65	2.20
Late spring:									
New Jersey.....	280			18			2.80		
Idaho.....	700	400	310	74	94	43	.50	1.25	1.00
Washington.....	350	340	300	88	85	69	2.60	2.50	2.70
Total or average.....	1,330	740	610	180	179	112	1.76	1.84	2.04
Summer:									
New York.....	1,600	1,200	1,000	224	162	140	2.30	2.45	2.45
Colorado.....	2,000	1,800	1,600	180	153	128	1.75	1.95	2.10
New Mexico.....	150	130	120	27	16	30	1.50	2.10	1.50
Idaho.....	700			77			.45		
Total or average.....	4,450	3,130	2,720	508	331	298	1.78	2.20	2.20
Early fall: California.....	2,000	2,400	2,500	230	276	275	2.30	2.95	3.35
United States.....	16,780	12,570	14,630	1,857	1,405	1,422	2.04	2.48	2.43
For processing:									
Maine.....	5,870	7,600	8,900	Tons ³ 4,050	Tons ³ 7,450	Tons ³ 6,760	Dollars per ton 93.50	Dollars per ton 106.60	Dollars per ton 93.40
New York.....	22,500	22,700	17,600	17,210	20,200	14,960	101.30	114.60	106.00
Pennsylvania.....	14,200	13,800	12,200	12,140	16,560	13,120	102.30	108.30	111.70
Ohio.....	2,500	2,000	1,400	1,910	1,520	980	90.40	91.90	102.50
Indiana.....	2,500	1,960	1,700	2,190	1,840	1,580	102.30	91.60	90.70
Illinois.....	27,900	28,400	28,300	25,110	27,970	27,170	112.40	114.90	103.40
Michigan.....	5,800	5,540	4,900	3,510	3,790	3,380	103.60	86.80	121.30
Wisconsin.....	124,000	132,300	123,100	124,000	136,270	115,100	85.20	88.00	87.90
Minnesota.....	55,900	57,000	58,700	48,350	49,590	48,720	94.20	100.80	100.40
Iowa.....	5,100	3,400	3,200	3,670	2,640	2,610	112.60	114.10	109.50
Delaware.....	3,000	2,100	2,700	2,910	2,620	4,060	104.60	107.70	107.40
Maryland.....	7,600	9,100	9,500	7,980	9,740	10,160	90.90	95.80	94.70
Virginia.....	2,000	2,500	2,500	1,630	2,250	2,100	102.00	95.00	110.00
Idaho.....	8,800	8,300	11,900	11,750	9,670	11,720	94.80	88.30	82.40
Colorado.....	3,200	3,600	700	3,150	2,660	460	84.20	86.20	86.90
Utah.....	7,300	8,100	5,600	7,480	11,620	5,660	89.80	91.20	85.30
Washington.....	61,700	58,900	62,200	76,510	81,580	70,910	86.60	86.20	81.50
Oregon.....	48,800	46,400	56,400	56,120	54,980	43,150	88.00	91.00	85.10
California.....	9,600	10,000	7,300	14,640	12,700	9,380	68.70	76.90	68.50
Other States ⁴	7,130	7,200	5,560	8,080	8,900	6,240	104.00	97.20	126.40
Total or average.....	425,400	430,900	424,360	432,390	464,550	398,220	90.50	93.60	91.50
For freezing.....	109,640	111,100	117,140	118,190	129,200	115,580	92.30	95.31	89.80
For canning and other processing.....	315,760	319,800	307,220	314,200	335,350	282,640	89.80	92.98	92.20
Grand total.....	442,180	443,470	438,990	Tons 460,290	Tons 485,650	Tons 419,520	⁵ 96.76	⁵ 99.30	⁵ 98.08

See footnotes on page 230.

TABLE 332.—*Peppers, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54*

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	22,800	250	5,711	0.85	4,881	1947.....	33,650	190	6,395	2.44	15,601
1940.....	22,200	233	5,165	.85	4,368	1948.....	36,600	224	8,201	1.88	14,975
1941.....	23,300	217	5,050	.99	5,006	1949.....	39,490	232	9,148	1.83	17,193
1942.....	21,900	230	5,044	1.30	6,538	1950.....	40,440	231	9,331	1.69	15,335
1943.....	24,600	202	4,964	2.23	11,065	1951.....	37,430	240	8,972	2.12	18,755
1944.....	26,550	216	5,724	1.74	9,858	1952.....	37,700	252	9,498	2.50	23,714
1945.....	29,200	232	6,771	2.03	13,726	1953.....	41,510	243	10,082	2.25	22,640
1946.....	35,400	225	7,961	1.80	13,591	1954 ³	49,100	227	11,124	1.89	20,543

¹ Includes the following quantities not marketed and excluded in computing value: 68,000 bushels in 1944, 6,000 in 1945, 394,000 in 1946, 250,000 in 1948, 270,000 in 1950, 129,000 in 1951, and 277,000 in 1954.

² Approximately 25 pounds.

³ Preliminary.

Agricultural Marketing Service.

TABLE 333.—*Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1952-54*

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	3,700	4,200	4,500	1,610	1,491	1,732	2.45	2.70	2.65
Spring: Florida.....	6,700	7,900	8,900	1,742	1,936	² 2,047	2.85	2.50	2.20
Early summer:									
Louisiana.....	2,800	2,400	3,400	364	264	² 612	4.45	4.35	1.15
Texas.....	650	800	950	117	136	162	4.00	2.55	2.45
Mississippi.....	900	1,200	1,300	54	78	117	4.20	3.15	2.35
North Carolina.....	3,500	4,100	5,100	420	656	612	4.25	2.25	2.40
Total or average.....	7,850	8,500	10,750	955	1,134	1,503	4.29	2.84	1.94
Late summer:									
California.....	2,400	2,700	3,100	1,368	1,552	1,612	2.30	1.90	1.75
New Jersey.....	6,400	6,700	8,600	1,600	1,574	1,849	1.45	1.30	1.05
Ohio.....	1,300	1,300	1,300	377	410	442	2.05	2.05	1.50
Connecticut.....	600	650	600	210	234	174	1.70	1.40	1.45
Rhode Island.....	150	160	150	51	58	30	1.60	1.20	1.50
Massachusetts.....	900	950	900	324	370	189	1.50	1.25	1.40
Total or average.....	11,750	12,460	14,650	3,930	4,198	4,296	1.82	1.59	1.39
Fall:									
Virginia.....	3,000	3,500	3,400	420	438	² 340	1.05	1.30	.65
Texas.....	4,000	4,500	6,000	680	788	990	3.60	3.60	2.20
Florida.....	700	450	900	161	97	216	4.05	4.70	2.55
Total or average.....	7,700	8,450	10,300	1,261	1,323	1,546	2.81	2.92	2.01
United States.....	37,700	41,510	49,100	9,498	10,082	11,124	2.50	2.25	1.89

¹ Preliminary.

² Approximately 25 pounds.

³ Includes some quantities not marketed.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 331

¹ Preliminary.

² Approximately 30 pounds, in the shell.

³ Shelled basis. 2 1/2 pounds of peas in the shell produce approximately 1 pound of shelled peas.

⁴ Arkansas, Missouri, Montana, Nebraska, New Jersey, Oklahoma, Tennessee, and Wyoming.

⁵ Derived price per ton on shelled basis.

Agricultural Marketing Service.

TABLE 334.—*Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-54*¹

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	22,090	1.05	23,200	28.13	653	1947-----	16,670	1.20	20,060	60.00	1,197
1940-----	15,490	.82	12,700	27.67	352	1948-----	14,300	1.25	17,900	70.00	1,252
1941-----	12,740	.89	11,400	33.74	384	1949-----	24,500	.95	23,300	70.00	1,630
1942-----	11,440	1.27	14,500	41.88	609	1950-----	32,000	1.40	44,800	70.00	3,136
1943-----	8,890	.96	8,600	50.06	429	1951-----	18,000	.85	15,300	75.00	1,148
1944-----	6,460	1.33	8,600	55.13	473	1952-----	15,290	.81	12,390	80.00	991
1945-----	8,880	1.42	12,600	60.00	759	1953-----	26,900	1.26	34,010	99.00	3,367
1946-----	13,770	1.66	22,900	60.10	1,376	1954 ² -----	31,300	.71	22,150	89.10	1,974

¹ California and Georgia, 1939-47; Georgia only, 1948-51. For 1952-54, includes Georgia, Tennessee and operations of Georgia processors in Alabama, Florida, North Carolina, and South Carolina.

² Preliminary.

Agricultural Marketing Service.

TABLE 335.—*Potatoes: Acreage, yield, production, value, and foreign trade, United States 1939-54*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per bushel received by farmers	Farm value	Wholesale price per bushel at New York ²	Foreign trade, year beginning July ³		
								Domestic exports	Imports for consumption	Net exports ⁴
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939-----	2,644	2,644	120.4	318,256						
1939-----	2,867	2,813	121.7	342,372	0.694	236,839	1.15	2,519	1,874	645
1940-----	2,886	2,832	133.1	376,920	.526	198,105	.65	2,495	930	1,565
1941-----	2,749	2,693	132.1	355,697	.788	280,185	1.10	2,595	592	2,003
1942-----	2,755	2,671	138.1	368,899	1.14	422,265	1.48	1,278	120	1,158
1943-----	3,355	3,239	141.7	458,887	1.28	588,462	1.67	2,531	1,491	1,040
1944-----	2,878	2,757	140.6	356,547						
1944-----	2,878	2,750	138.1	383,926	1.47	563,403	1.95	2,097	9,126	-7,029
1945-----	2,729	2,664	157.4	419,399	1.40	588,325	1.80	14,025	1,803	12,222
1946-----	2,571	2,527	192.9	487,315	1.22	595,373	1.58	13,100	4,604	8,496
1947-----	2,034	2,001	194.4	388,985	1.61	628,193	2.02	16,669	3,462	13,207
1948-----	2,007	1,981	227.1	449,895	1.53	688,572	2.11	4,786	9,209	-4,423
1949-----		1,514	242.1	366,528						
1949-----	1,778	1,759	228.8	402,353	1.28	514,970	1.63	11,463	10,100	1,363
1950-----	1,712	1,696	253.4	429,896	.917	392,901	1.12	5,136	5,349	-213
1951-----	1,359	1,334	240.3	320,519	1.63	521,967	2.47	6,707	2,308	4,399
1952-----	1,421	1,402	249.0	349,098	1.96	685,500	2.15	4,366	3,289	1,077
1953-----	1,549	1,525	249.3	380,075	.795	297,912	1.15	4,603	2,924	1,679
1954-----	1,426	1,408	252.8	356,031	1.30	461,698	1.92	7,123	1,780	5,343

¹ The following quantities were unharvested and or not marketed and have been excluded in computing price and value (1,000 bushels): 1939-1240; 1943-440; 1950-1,235; 1951-1,093; 1953-5,115. For 1946, the 1,504,000 bushels purchased by the Government under the price support program and left in the ground have been included in computing price and value.

² Prices are of eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

³ Compiled from reports of the U. S. Department of Commerce.

⁴ Domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁵ Includes shipments under the Army Civilian Supply Program beginning January 1947.

⁶ Revised July 1955.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 339.

TABLE 336.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954¹

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1943-52	1953	1954	Average 1943-52	1953	1954	Average 1943-52	1953	1954	Average 1943-52	1953	1954 ²
	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels	Dol- lars	Dol- lars	Dol- lars
Early:												
North Carolina.....	69	45	39	134	136	151	9,095	* 6,120	5,889	1.49	0.92	1.48
South Carolina.....	19	13	11	117	127	145	2,124	1,651	1,595	1.89	1.16	1.37
Georgia.....	14	6	5	73	76	79	1,022	456	395	1.82	1.32	1.75
Florida.....	28.8	42.0	33.4	180	243	293	5,048	* 10,206	9,786	2.06	1.61	1.51
Tennessee.....	31	16	15	87	80	85	2,658	1,280	1,425	1.63	1.41	1.60
Alabama.....	39	38	25	106	161	157	3,924	* 6,118	3,925	1.56	.94	1.44
Mississippi.....	19	7	7	67	63	80	1,300	441	560	1.80	1.35	1.59
Arkansas.....	28.5	9.5	9.0	82	52	91	2,337	494	819	1.70	1.47	1.45
Louisiana.....	27.9	10.9	11.3	61	92	82	1,671	1,003	927	1.74	1.10	1.34
Oklahoma.....	15.4	3.5	3.0	74	57	88	1,065	200	264	1.66	1.40	1.63
Texas.....	39	23	19	101	108	107	3,818	* 2,484	2,033	1.81	1.22	1.67
Arizona.....	5.1	5.9	4.7	300	397	322	1,498	2,342	1,513	1.79	1.11	1.52
California.....	66	84	57	395	390	400	26,135	* 32,760	22,800	1.50	.85	1.65
Total.....	402.0	303.8	239.4	162.7	215.8	216.9	61,695	65,555	51,931	1.60	1.05	1.57
Intermediate:												
New Jersey.....	51.2	24.6	24.0	218	265	241	10,698	6,519	5,784	1.40	.84	1.17
Delaware.....	3.5	6.6	7.2	123	251	278	447	1,657	2,002	1.68	.93	1.58
Maryland.....	13.1	6.6	5.9	127	132	130	1,594	871	767	1.63	1.06	1.61
Virginia.....	55	36	31.3	152	175	153	8,104	6,300	4,789	1.60	1.04	1.33
Kentucky.....	31	17	17	91	87	85	2,830	1,479	1,445	1.69	1.29	1.72
Missouri.....	22	11	10.8	108	62	100	2,351	682	1,080	1.57	1.49	1.95
Kansas.....	12.7	3.5	3.5	91	38	74	1,156	133	259	1.46	1.43	1.57
Total.....	189.1	105.3	99.7	149.4	167.5	161.7	27,181	17,641	16,126	1.52	.998	1.39
Late:												
Maine.....	174	159	153	373	375	320	62,995	59,625	48,960	1.26	.44	1.35
New Hampshire.....	5.7	4.2	3.8	218	255	260	1,178	1,071	988	1.88	1.20	1.72
Vermont.....	7.7	4.1	3.6	172	190	200	1,243	779	720	1.87	1.20	1.83
Massachusetts.....	15.8	8.7	8.4	199	240	250	2,935	2,088	2,100	1.84	1.10	1.64
Rhode Island.....	5.8	4.5	4.1	231	285	280	1,310	1,282	1,148	1.80	1.10	1.56
Connecticut.....	14.0	9.6	9.1	232	280	345	3,032	2,688	3,140	1.82	1.00	1.53
N. Y., Long Island.....	60	55	52	283	320	370	16,824	17,600	19,240	1.33	.57	1.04
N. Y., Up-State.....	90	51	44	201	260	280	16,481	13,260	12,320	1.49	.74	1.37
Pennsylvania.....	110	62	58	189	210	250	19,147	13,020	14,500	1.67	1.14	1.54
West Virginia.....	23	14	14	98	95	120	2,251	1,330	1,680	1.95	1.42	1.73
Total.....	505.2	372.1	350.0	264.1	303.0	299.4	127,396	112,743	104,796	1.41	.634	1.35
Ohio.....	43	24	23	176	200	250	6,737	4,800	5,750	1.88	1.44	1.64
Indiana.....	24.2	12.5	12.5	171	245	275	3,713	3,062	3,438	1.88	1.45	1.54
Illinois.....	14.4	5.5	4.0	91	75	90	1,226	412	360	1.97	1.66	1.72
Michigan.....	119	58	49	141	185	200	15,416	10,730	9,800	1.49	.92	1.37
Wisconsin.....	98	61	54	146	235	215	12,562	14,335	11,610	1.53	1.08	1.42
Minnesota.....	128	78	81	139	160	205	16,211	12,480	16,605	1.34	.74	.89
Iowa.....	19	7	6	112	90	100	2,008	630	600	1.87	1.52	1.59
North Dakota.....	130	102	103	156	170	200	19,484	17,340	20,600	1.26	.62	.90
South Dakota.....	23.5	12.5	12.0	107	150	140	2,319	1,875	1,680	1.66	.78	1.06
Total.....	599.2	360.5	344.5	145.1	182.1	204.5	79,676	65,664	70,443	1.48	.911	1.16
Nebraska.....	54	28	22	188	209	210	9,592	5,852	4,620	1.24	.50	.94
Montana.....	14.4	10.5	9.8	179	215	245	2,448	2,258	2,401	1.66	1.37	1.72
Idaho.....	160	155	150	261	300	272	41,454	46,500	40,800	1.09	.57	1.08
Wyoming.....	10.2	6.1	6.4	190	230	240	1,873	1,403	1,536	1.52	.66	.99
Colorado.....	69	57	55	269	335	320	17,939	19,095	17,600	1.43	.73	1.20
New Mexico.....	2.5	.6	.6	107	125	130	251	75	78	1.69	1.28	1.32
Utah.....	15.1	14.0	13.0	206	245	260	3,066	3,430	3,380	1.50	.85	.91
Nevada.....	2.3	1.7	1.7	226	320	300	501	544	510	1.68	.89	1.50
Washington.....	33	27	30	330	400	440	10,573	10,800	13,200	1.42	.73	1.08
Oregon.....	42	39	40	284	325	330	11,622	12,675	13,200	1.39	.75	1.30
California.....	40	44	46	346	360	335	13,759	15,840	15,410	1.66	1.10	1.55
Total.....	442.7	382.9	374.5	261.4	309.4	301.0	113,079	118,472	112,735	1.32	.723	1.20
29 late.....	1,547.2	1,115.5	1,069.0	218.8	266.1	269.4	320,151	296,879	287,974	1.39	.731	1.25
36 late and inter- mediate.....	1,736.3	1,220.8	1,168.7	211.5	257.6	260.2	347,332	314,520	304,100	1.40	.746	1.25
United States.....	2,138.3	1,524.6	1,408.1	202.3	249.3	252.8	409,027	380,075	356,031	1.43	.795	1.30

TABLE 337.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954¹

Group and State	Acreage			Production			Price for crop of —		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
Winter:									
Florida.....	<i>Acres</i> 950	<i>Acres</i> 700	<i>Acres</i> 600	<i>1,000 bushels</i> ³ 56	<i>1,000 bushels</i> ³ 46	<i>1,000 bushels</i> ³ 33	<i>Dollars</i> 1.98	<i>Dollars</i> 2.40	<i>Dollars</i> 1.80
Texas.....	10,040	15,000	11,600	1,986	3,975	3,538	2.32	1.85	1.40
Florida.....	10,040	15,000	11,600	1,986	3,975	3,538	2.32	1.85	1.40
Total or average.....	10,990	15,700	12,200	2,042	4,021	3,571	2.31	1.86	1.40
Early spring:									
Florida.....	16,250	25,700	20,800	2,894	⁴ 6,138	6,144	1.90	1.44	1.59
Hastings.....	11,820	19,300	17,600	2,307	⁴ 4,922	5,270	1.94	1.45	1.60
Other.....	4,430	6,400	3,800	587	⁴ 1,216	874	1.78	1.40	1.50
Texas.....	9,140	1,000	2,200	774	90	176	2.32	2.20	.95
Total or average.....	25,390	26,700	23,000	3,667	6,228	6,320	1.99	1.45	1.57
Late spring:									
California.....	66,200	84,000	57,000	⁴ 26,135	⁴ 32,760	22,800	1.50	.85	1.65
Louisiana.....	14,150	5,300	5,500	956	662	550	1.72	1.10	1.30
Mississippi.....	2,500	600	600	218	54	66	1.60	1.20	1.45
Alabama.....	20,920	31,800	19,700	2,730	⁴ 5,724	3,546	1.52	.95	1.45
Georgia.....	1,560	900	600	172	86	69	1.67	1.10	1.50
South Carolina.....	10,350	9,000	7,000	1,476	1,395	1,330	1.76	1.15	1.35
Arizona.....	⁵ 3,980	5,200	4,000	⁵ 1,432	2,288	1,460	⁵ 1.78	1.10	1.50
Texas.....	5,780	3,800	4,200	403	⁴ 247	294	1.69	1.15	1.65
Oklahoma.....	1,840	900	500	183	90	95	1.56	1.40	1.60
Arkansas.....	4,410	1,700	1,500	388	94	142	1.58	1.40	1.25
Tennessee.....	4,240	2,000	1,600	487	230	240	1.48	1.30	1.50
North Carolina.....	28,400	18,500	13,500	5,244	⁴ 3,700	3,375	1.44	.85	1.40
Total or average.....	163,920	163,700	115,700	39,683	47,330	33,967	1.52	.89	1.58
Summer:									
Virginia.....	32,460	26,400	22,300	5,988	5,412	3,902	1.58	1.03	1.34
Eastern Shore.....	24,920	21,600	18,400	4,673	4,644	3,220	1.58	1.05	1.35
Norfolk and other.....	7,540	4,800	3,900	1,316	768	682	1.54	.90	1.30
Maryland.....	5,326	3,500	3,300	834	560	495	1.58	1.05	1.60
Delaware.....	⁶ 2,480	5,500	6,200	⁶ 536	1,540	1,891	⁶ 1.62	.95	1.55
Kentucky.....	3,080	1,500	800	421	195	80	1.46	.90	1.70
Missouri.....	2,450	500	800	420	45	144	1.48	1.45	2.00
Kansas.....	3,280	100	400	513	12	72	1.40	1.35	1.55
Nebraska.....	3,370	1,900	1,500	⁴ 1,081	428	480	1.43	.90	1.55
Texas.....	6,710	10,500	6,000	1,558	⁴ 1,680	1,110	1.60	1.10	1.80
Georgia.....	1,400	900	900	131	81	76	1.86	1.50	2.00
New Jersey.....	46,020	23,500	23,200	⁴ 10,094	6,392	5,684	1.39	.85	1.20
Total or average.....	106,080	74,300	65,400	21,255	16,345	13,934	1.46	.95	1.38
United States.....	306,380	280,400	216,300	66,647	73,924	57,792	1.54	1.01	1.52

¹ The States are listed in the order of the usual harvesting time. Data in this table are included in table 336 on total potatoes.

² Revised July 1955.

³ 60 pounds.

⁴ Includes some quantities not harvested or not marketed and excluded in computing value.

⁵ Short-time average 1944-52.

⁶ Short-time average, 1949-52.

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FOOTNOTES FOR TABLE 336

¹ Early and late crops shown separately for California; total crop shown for all other States.

² Preliminary.

³ Includes the following quantities of early commercial potatoes not marketed and excluded in computing value (1,000 bushels): North Carolina, 100; Florida, 364; Alabama, 1,288; Texas, 494; California, 2,869.

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TABLE 338.—Potatoes, early commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	321,200	145	46,617	0.72	32,598	1947-----	297,500	227	67,570	1.56	105,290
1940-----	321,800	158	50,748	.67	33,991	1948-----	311,800	248	77,480	1.62	125,637
1941-----	343,800	143	49,303	.68	33,571	1949 ⁴ -----	259,400	250	64,910	1.47	95,711
1942-----	314,700	154	48,471	1.15	55,649	1950 ⁴ -----	272,900	273	74,457	1.05	77,053
1943-----	377,100	163	61,442	1.45	89,128	1951 ⁴ -----	208,300	271	56,457	1.39	77,129
1944-----	379,200	142	53,729	1.51	81,020	1952 ⁴ -----	219,950	257	56,501	2.45	138,203
1945-----	359,600	185	66,472	1.67	111,318	1953 ⁴ -----	280,400	264	73,924	1.01	69,632
1946-----	378,100	231	87,449	1.23	112,206	1954 ^{4,5} -----	216,300	267	57,792	1.52	87,688

¹ These data are included in table 335 on total potatoes.² Includes the following quantities not harvested or not marketed and excluded in computing value: 1,240,000 bushels in 1939, 1,235,000 in 1950, 1,093,000 in 1951, and 5,115,000 in 1953.³ 60 pounds.⁴ Includes Delaware.⁵ Revised July 1955.

Agricultural Marketing Service. Data for 1918-38 in Agricultural Statistics, 1952, table 341.

TABLE 339.—Potatoes: Production, seed used, farm disposition, and merchantable stocks, United States, 1945-54

Crop of —	Production	Total used for seed	Farm disposition				Merchant- able stocks on hand Jan. 1 of succeeding year ²
			Used on farms where grown			Sold ¹	
			For seed	Fed to livestock, shrinkage, and loss after har- vest	For household use		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1945 -----	419,399	45,333	18,530	28,062	49,172	323,635	120,535
1946 -----	487,315	37,620	15,378	30,971	48,018	392,948	154,515
1947 -----	388,985	38,969	14,431	22,202	37,529	314,823	121,905
1948 -----	449,895	35,344	12,171	27,267	34,402	376,055	136,625
1949 -----	402,353	35,674	13,369	27,765	29,917	331,302	150,975
1950 -----	³ 429,596	29,126	10,913	31,340	28,938	358,705	161,580
1951 -----	³ 320,519	31,096	11,984	18,604	23,541	266,390	93,905
1952 -----	349,098	34,698	12,490	20,943	20,523	295,142	113,478
1953 -----	³ 380,075	32,551	12,407	30,872	18,961	317,835	128,333
1954 ⁴ -----	⁵ 355,099	32,447	12,040	28,981	18,409	295,669	118,168

¹ Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed. For 1945-50, includes potatoes removed by the Government from normal market channels under price support programs, and for which growers received payment.² Merchantable stocks consist of potatoes held by growers, local dealers, and buyers on farms or near areas of production in the 36 late and intermediate States for sale or delivery after Dec. 31. (For crops prior to 1952, includes Arizona). They include potatoes held for sale or delivery to starch factories and other processors. Stocks for Jan. 1, 1946-51, include merchantable potatoes which were removed by the Government from normal market channels under price support programs.³ Includes the following quantities unharvested and/or not marketed (1,000 bu.): 1950—1,235; 1951—1,093; 1953—5,115.⁴ Preliminary.⁵ Unrevised. Does not agree with similar data in Tables 335 and 336.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1953, table 343.

FOOTNOTES FOR TABLE 340

¹ Unrevised. Does not agree with similar data in Tables 335 and 336.² Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

Agricultural Marketing Service.

TABLE 340.—Potatoes: Production, seed used, and farm disposition, by States, crop of 1954 (preliminary)

Group and State	Production ¹	Total used for seed	Farm disposition			Sold ²
			Used on farms where grown			
			For seed	Fed to livestock, shrinkage, and loss after harvest	For household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Early:						
North Carolina.....	5,889	546	76	206	1,500	4,107
South Carolina.....	1,595	189	11	48	180	1,356
Georgia.....	395	60	4	14	210	167
Florida.....	9,786	1,018	0	49	65	9,672
Tennessee.....	1,425	143	36	72	957	360
Alabama.....	3,925	512	10	78	348	3,489
Mississippi.....	560	69	5	25	432	98
Arkansas.....	819	92	11	33	540	235
Louisiana.....	927	120	10	37	304	576
Oklahoma.....	264	39	4	9	128	123
Texas.....	2,033	298	6	51	360	1,616
Arizona.....	1,513	108	2	53	12	1,446
California.....	22,800	1,960	0	114	15	22,671
Total.....	51,931	5,154	175	789	5,051	45,916
Intermediate:						
New Jersey.....	5,784	538	59	139	46	5,540
Delaware.....	1,591	160	24	80	48	1,439
Maryland.....	767	93	23	34	158	552
Virginia.....	4,789	494	64	202	612	3,911
Kentucky.....	1,445	179	39	94	1,078	234
Missouri.....	1,080	162	13	60	770	237
Kansas.....	259	35	5	31	136	87
Total.....	15,715	1,661	227	640	2,848	12,000
Late:						
Maine.....	49,725	5,772	3,290	4,475	444	41,516
New Hampshire.....	988	104	21	79	102	786
Vermont.....	720	92	37	47	177	459
Massachusetts.....	2,100	192	6	147	113	1,834
Rhode Island.....	1,148	112	3	57	14	1,074
Connecticut.....	3,140	224	7	204	78	2,851
New York, Long Island.....	18,615	1,224	49	559	50	17,957
New York, Upstate.....	12,320	1,120	515	1,417	704	9,684
Pennsylvania.....	14,210	1,344	363	1,179	900	11,768
West Virginia.....	1,680	210	84	134	1,020	442
Total.....	104,646	10,394	4,375	8,298	3,602	88,371
Ohio.....	5,750	462	65	316	638	4,731
Indiana.....	3,438	235	35	148	441	2,814
Illinois.....	360	41	11	29	200	120
Michigan.....	9,555	1,034	672	1,386	960	6,537
Wisconsin.....	11,610	969	533	1,567	1,044	8,466
Minnesota.....	16,000	1,404	702	2,000	1,134	12,164
Iowa.....	600	74	18	39	247	296
North Dakota.....	18,620	1,960	1,235	2,793	575	14,017
South Dakota.....	1,680	171	111	176	325	1,068
Total.....	67,613	6,350	3,382	8,454	5,564	50,213
Nebraska.....	4,830	407	183	411	342	3,894
Montana.....	2,401	180	130	367	139	1,765
Idaho.....	42,075	3,555	1,493	2,735	207	37,640
Wyoming.....	1,680	126	69	227	26	1,358
Colorado.....	17,280	1,456	976	2,678	116	13,510
New Mexico.....	76	11	2	4	9	63
Utah.....	3,380	280	126	406	96	2,752
Nevada.....	510	37	22	51	18	419
Washington.....	13,200	630	82	1,518	187	11,413
Oregon.....	13,200	988	494	1,492	146	11,068
California.....	16,560	1,218	304	911	58	15,287
Total.....	115,194	8,888	3,881	10,800	1,344	99,169
29 Late.....	287,453	25,632	11,638	27,552	10,510	237,753
36 Late and Intermediate.....	303,168	27,293	11,865	28,192	13,358	249,753
United States.....	355,099	32,447	12,040	28,981	18,409	295,669

TABLE 341.—Potatoes: Certified seed, production, by varieties, United States, 1945-54

Variety	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Katahdin.....	4,917	8,358	11,293	13,404	15,858	16,642	10,796	12,901	15,169	17,025
Cobbler.....	8,567	12,227	10,270	7,514	5,416	6,418	4,987	4,821	5,678	5,601
Russet Burbank ²	2,985	2,492	2,250	3,466	3,161	5,595	3,722	4,767	4,576	4,927
Red Pontiac.....	0	0	29	497	1,048	1,994	1,597	3,775	3,840	4,623
White Rose.....	2,196	3,748	3,434	3,992	3,729	3,900	2,433	3,186	3,688	2,785
Triumph.....	6,197	5,560	5,771	6,465	5,628	5,712	3,996	3,574	3,052	2,179
Kennebec.....	0	0	(⁴)	25	539	1,866	2,539	2,145	1,615	
Chippewa.....	1,504	1,800	2,844	3,449	5,187	2,759	891	1,126	1,242	783
Cherokee.....	0	0	0	0	0	0	32	257	360	646
Sebago.....	1,239	1,609	1,258	1,517	936	811	589	634	764	561
La Soda.....	0	0	0	0	0	5	28	84	200	365
Russet Rural.....	563	764	627	490	377	510	492	486	445	357
Green Mountain.....	3,377	3,486	3,312	3,327	2,437	2,206	1,854	1,293	703	339
Red Warba.....	192	338	546	493	321	394	431	307	449	227
Early Gem.....	0	0	0	0	0	0	0	0	89	211
Early Ohio.....	130	168	503	284	117	116	202	156	127	151
Ontario.....	3	14	19	78	252	394	479	1,155	566	146
Red McClure.....	539	568	852	1,030	1,014	743	762	225	263	139
Teton.....	4	8	69	221	349	256	103	205	388	129
Progress.....	0	0	0	20	75	101	161	209	186	123
Pontiac.....	328	414	253	938	1,230	1,277	607	404	278	116
Russet Sebago.....	0	1	6	17	64	60	117	237	186	103
Sequoia.....	98	110	116	178	234	131	93	65	68	78
Redglo.....	0	0	0	0	0	0	0	0	10	77
Waseca.....	0	0	0	9	16	41	69	37	38	47
Houma.....	107	69	118	94	61	49	40	40	52	38
Redkote.....	0	0	0	0	0	0	0	0	6	38
Redburt.....	0	0	0	0	0	0	0	0	9	33
White Cloud.....	0	0	0	0	1	2	10	10	26	31
Burbank.....	67	23	45	48	40	28	25	62	36	28
Rural New Yorker ³	35	41	30	42	60	108	52	63	38	25
Empire.....	0	1	2	1	1	0	0	0	0	21
Canso.....	0	0	0	0	0	0	0	0	105	20
Pungo.....	0	0	0	0	0	(⁴)	(⁴)	0	10	20
Other varieties.....	243	608	647	743	585	280	197	167	140	139
Total.....	33,291	42,407	44,294	48,317	48,252	51,071	36,631	42,835	44,932	43,746

¹ Preliminary.² Also called Netted Gem.³ Also called White Rural or Smooth Rural.⁴ Less than 500 bushels.

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TABLE 342.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1945-54

Variety	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Cobbler.....	1,970	2,788	2,576	2,220	2,419	1,810	983	1,081	1,234	857
Green Mountain.....	2,404	3,134	3,182	2,267	3,440	1,724	905	784	476	436
Katahdin.....	1,365	2,425	3,206	5,174	8,330	6,721	3,613	2,326	3,594	3,887
Chippewa.....	7	7	9	8	41	25	(²)	(²)	(²)	(²)
Sebago.....	552	1,601	1,585	1,492	2,657	2,844	2,046	2,477	3,302	3,835
Other varieties.....	249	562	515	441	629	764	1,224	1,545	1,857	1,429
Total.....	6,547	10,517	11,073	11,602	17,516	13,888	8,771	8,213	10,463	10,444

¹ Preliminary.² Included in "Other varieties."

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

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TABLE 343.—Potatoes: Certified seed, production by States, and imports, United States, 1945-54

State	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine	11,625	18,240	20,553	21,645	23,371	22,060	16,457	19,435	21,110	21,300
New Hampshire	43	24	37	51	16	28	12	19	62	17
Vermont	67	123	130	196	312	322	234	229	218	237
New York	1,244	1,434	1,292	1,598	1,751	1,599	1,010	1,119	1,011	969
New Jersey	38	40	30	36	31	56	25	15	19	24
Pennsylvania	192	368	311	459	525	471	247	338	288	277
Ohio	1									
Michigan	547	588	442	350	416	481	281	299	384	325
Wisconsin	787	1,064	1,403	1,505	1,777	1,652	1,570	2,054	1,927	1,152
Minnesota	3,535	3,920	4,593	4,689	5,114	5,323	3,911	4,164	5,208	6,378
Iowa			77		25	18		28	45	10
North Dakota	6,067	6,661	6,179	6,184	5,303	6,430	4,287	5,636	4,472	4,415
South Dakota	1,241	630	884	1,205	347	595	437	315	504	410
Nebraska	1,231	1,214	676	787	794	1,274	878	899	965	802
Maryland	35	44	24	11	24	30	20	11	3	6
Virginia						(²)	1	(²)		(²)
North Carolina	10	12	23	74	66	62	71	42	33	34
Kentucky	3	4	3	3	7	2	4	1	1	1
Tennessee	49	51	55	70	88	103	84	50	70	48
Montana	409	375	473	607	542	786	493	661	641	805
Idaho	1,468	1,381	884	1,408	1,471	2,523	1,498	1,775	2,073	2,047
Wyoming	350	550	295	178	158	99	138	93	131	65
Colorado	1,116	1,302	1,526	1,843	1,747	1,481	1,264	639	581	533
New Mexico	8	8			6					
Utah	173	251	242	277	237	321	236	370	373	335
Washington	282	491	384	287	182	275	300	619	578	580
Oregon	744	935	1,035	1,288	804	1,404	971	1,069	1,279	781
California	2,026	2,797	2,743	3,566	3,138	3,676	2,188	2,955	2,954	2,195
United States	33,291	42,407	44,294	48,317	48,252	51,071	36,631	42,835	44,932	43,746
Imports of certified seed from Canada	2,135	2,078	2,434	4,098	7,287	3,680	2,797	1,860	1,397	1,699

¹ Preliminary. ² Less than 500 bushels.

Agricultural Marketing Service. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

TABLE 344.—Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49; annual 1953 and 1954¹

Continent and country	Acreage				Production			
	Average ²		1953	1954 ³	Average ²		1953	1954 ³
	1935-39	1945-49			1935-39	1945-49		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:								
Canada	539	373	321	269	66,571	65,300	67,002	50,326
Mexico	37	69	76	80	2,547	4,693	5,658	6,246
United States	3,033	2,284	1,525	1,408	355,504	431,641	380,775	356,031
Cuba	20	24	25	25	1,894	3,009	3,431	3,500
Total	3,629	2,750	1,947	1,782	426,516	504,643	456,866	416,103
Europe:								
Austria	507	423	442	438	104,632	71,135	120,996	102,518
Belgium and Luxembourg	4,425	233	237	247	124,801	66,803	75,763	93,381
Denmark	188	277	266	239	47,668	73,312	69,261	67,424
Finland	213	211	230	217	48,624	43,305	51,339	40,034
France	3,786	2,863	2,625	2,600	631,052	460,217	543,812	625,078
Germany, Western ⁵	2,871	2,660	2,874	2,940	718,100	631,000	901,498	983,619
Greece	53	75	96	96	5,308	10,487	16,369	16,204
Ireland (Eire)	328	379	310	289	98,286	110,348	99,866	85,867
Italy	993	982	970	980	96,433	88,460	115,080	116,958
Netherlands	320	474	370	399	100,744	161,097	138,590	160,831
Norway	127	152	139	134	32,830	42,537	45,892	42,475
Portugal	77	195	223	215	20,755	33,180	39,538	38,012
Spain	1,125	893	800	865	170,977	99,743	136,587	146,973
Sweden	326	353	319	302	66,631	68,742	64,374	53,829
Switzerland	116	173	142	142	25,531	43,521	39,683	45,929
United Kingdom	720	1,402	985	945	182,859	362,551	308,373	273,467
Yugoslavia	699	650	601	628	62,026	50,000	75,152	68,159
Total	12,874	12,395	11,629	11,676	2,537,257	2,416,438	2,842,173	2,960,758

See footnotes at end of table.

TABLE 344.—*Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49; annual 1953 and 1954*¹—Continued

Continent and country	Acreage				Production			
	Average ²		1953	1954 ³	Average ²		1953	1954 ³
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
U.S.S.R. (Europe and Asia) -----	20,203				2,713,054			
Asia:								
Japan -----	388	531	492	514	64,103	74,930	87,670	99,721
Total -----	388	531	492	514	64,103	74,930	87,670	99,721
South America:								
Argentina -----	311	432	577	593	26,523	36,978	61,386	47,766
Brazil -----	168	325	421	415	15,775	23,202	30,919	30,000
Chile -----	121	131	140	142	15,622	19,910	22,257	22,709
Colombia -----	167	242	284	280	13,467	17,223	23,516	23,000
Peru -----	400	450	606	670	30,157	36,601	49,282	54,380
Uruguay -----	18	22	40	35	1,135	1,239	2,388	2,021
Venezuela -----	15	15	8	7	367	551	550	500
Total -----	1,200	1,617	2,076	2,142	103,046	135,703	190,298	180,376
Africa:								
Algeria -----	45	45	62	64	5,575	5,690	8,855	9,152
Egypt -----	10	33	28	30	1,813	6,540	6,865	7,000
Union of South Africa -----	89	151	150	145	6,697	10,143	11,250	11,000
Total -----	144	229	240	239	14,085	22,373	26,970	27,152
Oceania:								
Australia -----	114	144	128	128	12,900	19,577	16,800	17,000
New Zealand -----	21	20	22	21	4,651	4,634	5,822	5,565
Total -----	135	164	150	149	17,551	24,211	22,622	22,565
World total ⁶ -----	18,370	17,686	16,534	16,502	3,162,558	3,178,298	3,626,599	3,706,675

¹ Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

² Averages are for years stated or for the nearest comparable period.

³ Preliminary.

⁴ Not comparable with later years as prewar years apparently include small farms and gardens.

⁵ Classified as East and West Germany Jan. 1, 1952.

⁶ Excludes U.S.S.R.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 345.—Potatoes white: United States exports by country of destination and imports by country of origin, average Exports 1934-38, annual 1952 and 1953

EXPORTS

Country	Year beginning July 1—			Country	Year beginning July 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Europe: total.....	0	30	21	Saudi Arabia.....	(²)	16	23
Latin America:				Others.....	32	3	10
Cuba.....	837	1,321	1,244	Total.....	561	2,215	2,090
Panama Canal Zone.....		95	138	Grand total.....	1,821	4,366	4,603
Panama Republic.....	¹ 174	56	35	IMPORTS			
Venezuela.....	61	133	516	Certified seed:			
Mexico.....	53	495	506	Canada.....	622	1,892	1,648
Colombia.....	11	1	6	Other potatoes:			
Argentina.....	95	(²)	37	Canada.....	231	1,397	1,276
Haiti.....	(²) 14	8	4	Cuba.....	29	(²)	0
Dominican Republic.....	(²)	7	6	Others.....	13	0	0
Others.....	29	5	0	Total.....	895	3,289	2,924
Total.....	1,260	2,121	2,492				
Other countries:							
Canada.....	365	2,107	1,997				
British West Indies.....	14	17	7				
Netherlands Antilles.....	17	50	43				
Republic of Philippines.....	133	16	6				
British Honduras.....	(²)	6	4				

¹ Includes Canal Zone.² Included in "Others."³ Less than 500 bushels.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 346.—Shallots, commercial crop: Acreage, yield, production, season average price per barrel received by farmers, and value, United States, 1939-54¹

Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value
	Acres	Barrels ²	1,000 barrels ²	Dollars	1,000 dollars		Acres	Barrels ²	1,000 barrels ²	Dollars	1,000 dollars
1939.....	5,400	31	³ 169	2.02	317	1947.....	4,700	23	109	8.01	873
1940.....	4,700	29	136	2.62	357	1948.....	4,800	27	129	6.55	845
1941.....	4,100	30	121	3.74	452	1949.....	4,500	21	96	6.99	671
1942.....	5,200	33	171	3.25	556	1950.....	4,500	26	115	8.15	937
1943.....	5,000	24	121	5.83	706	1951.....	5,000	27	136	7.85	1,067
1944.....	4,000	22	90	9.47	852	1952.....	6,000	33	198	6.06	1,199
1945.....	4,900	31	151	6.69	1,010	1953.....	5,400	29	157	9.85	1,546
1946.....	5,400	31	167	7.60	1,269	1954 ⁴	4,700	27	127	9.43	1,198

¹ Louisiana only.² Barrels of 100 pounds, equivalent to 2½ crates (8 dozen bunches per crate) or 4 bushels (5 dozen bunches per bushel).³ Includes 12,000 barrels not marketed and excluded in computing value.⁴ Preliminary.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 347

¹ Preliminary.² Includes quantities used for processing except in 9 States for which processing estimates are made separately.³ Approximately 20 pounds.⁴ Includes some quantities not marketed.⁵ Derived price per ton.

Agricultural Marketing Service.

TABLE 347.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market: ²									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
California.....	2,500	2,500	2,200	1,400	1,400	1,210	0.70	0.60	0.90
Louisiana.....	300			21			1.45		
Texas.....	18,000	15,600	16,500	2,430	2,184	2,062	1.80	1.75	1.75
South Carolina.....	1,000	600	500	4250	57	75	1.65	1.45	1.60
Mississippi.....	2,100	1,800	700	220	4216	88	.70	.50	1.70
Total or average.....	23,800	20,500	19,900	4,321	3,857	3,435	1.37	1.27	1.45
Spring:									
Washington.....	430	400	300	258	220	135	1.10	1.10	1.20
Virginia.....	900	900	900	306	360	328	.85	.80	.80
Arkansas.....	900	700	900	180	136	194	.60	.50	.80
Oklahoma.....	1,200	900	250	204	4162	48	.55	.45	.75
Missouri.....	550	650	700	126	130	130	1.05	.70	.95
Maryland.....	380	420	350	99	116	88	1.15	1.10	.95
New Jersey.....	1,500	1,500	1,400	532	600	560	1.20	1.10	.55
Pennsylvania.....	2,900	2,600	2,500	841	754	725	1.05	.85	.95
Illinois.....	550	550	400	116	121	86	1.15	1.15	1.00
Ohio.....	650	600	550	188	195	165	1.10	1.10	1.00
New York.....	1,100	1,100	1,100	473	550	450	1.30	1.10	.90
Massachusetts.....	650	650	650	208	254	240	1.20	1.20	1.10
Total or average.....	11,710	10,970	10,000	3,531	3,598	3,243	1.06	.97	.87
Summer:									
Colorado.....	700	800	700	126	160	140	1.10	1.05	1.00
Washington.....	200	150	140	120	90	80	1.05	1.35	1.20
Total or average.....	900	950	840	246	250	220	1.08	1.16	1.07
Early fall:									
New Jersey.....	1,500	1,300	1,300	450	494	429	1.20	1.00	.70
Pennsylvania.....	2,500	1,900	2,000	625	608	600	.95	.85	1.10
Ohio.....	550	500	480	157	155	144	1.05	1.30	1.30
Illinois.....	250	250	180	48	42	31	1.10	.90	1.60
Missouri.....	600	300	600	84	36	75	1.05	1.20	1.15
New York.....	1,100	1,100	1,000	468	468	400	1.20	1.05	1.26
Massachusetts.....	800	900	500	304	324	125	1.00	1.10	1.35
Maryland.....	350	350	450	88	91	110	1.20	1.30	1.25
Total or average.....	7,650	6,600	6,510	2,224	2,218	1,914	1.08	1.02	1.08
Late fall:									
Arkansas.....	600	650	700	96	120	140	1.30	.70	1.05
Oklahoma.....	500	130	500	60	17	65	1.25	.75	1.00
Virginia.....	800	700	600	260	228	195	1.10	.80	1.50
Total or average.....	1,900	1,480	1,800	416	365	400	1.17	.76	1.26
United States.....	46,060	40,500	39,050	10,738	10,288	9,212	1.19	1.09	1.15
For processing:							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Texas, winter.....	5,000	4,500	4,500	7,000	6,800	5,800	63.00	45.00	52.00
California.....	9,000	8,200	7,400	57,500	54,300	50,400	25.70	25.70	23.70
Early spring.....	8,000	7,000	6,200	51,200	48,300	42,800	25.40	25.50	23.20
Fall.....	1,000	1,200	1,200	6,300	6,000	7,600	28.00	27.20	26.60
Virginia.....	1,100	1,100	1,200	3,160	3,300	3,200	86.70	74.50	73.10
Late spring.....	700	800	800	1,960	2,400	2,000	84.60	75.00	72.00
Fall.....	400	300	400	1,200	900	1,200	90.00	73.00	75.00
Maryland.....	1,620	1,450	2,000	3,040	3,600	4,700	77.30	60.30	65.10
Late spring.....	1,220	1,000	1,100	2,320	2,500	2,500	76.30	65.60	52.20
Fall.....	400	450	900	720	1,100	2,200	80.00	48.50	80.00
New York, late spring.....	1,500	1,400	1,100	11,200	12,200	6,500	33.00	34.20	32.10
Arkansas.....	4,300	3,900	3,200	5,600	6,640	6,400	61.80	51.80	72.30
Late spring.....	4,300	3,600	2,700	5,600	6,100	5,400	61.80	51.60	70.00
Fall.....		300	500		540	1,000		53.80	85.00
Oklahoma.....	4,700	4,600	4,600	8,500	9,110	8,500	56.00	47.20	71.50
Late spring.....	4,700	4,500	3,600	8,500	9,000	7,200	56.00	47.00	70.00
Fall.....		100	1,000		110	1,300		60.00	80.00
Washington.....	420	540	490	3,120	4,200	3,380	39.70	32.60	27.80
Late spring.....	170	210	130	1,020	1,400	680	49.00	40.00	31.00
Fall.....	250	330	360	2,100	2,800	2,700	35.00	29.00	27.00
Other States, fall.....	2,400	1,450	2,050	11,900	7,300	8,100	96.50	82.10	54.70
Total or average.....	30,040	27,140	26,540	111,020	107,450	97,280	44.00	38.10	39.70
Grand total.....	76,100	67,640	65,590	218,420	210,350	189,380	\$ 80.72	\$ 72.48	\$ 76.33

See footnotes on page 239.

TABLE 348.—*Spinach, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-54*

Year	For fresh market ¹					For processing ³				
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels ⁴</i>	<i>1,000 bushels ⁴</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	65,830	230	15,126	0.37	5,620	20,100	2.70	54,200	17.64	956
1940.....	65,910	226	14,863	.48	7,043	25,900	2.32	60,000	22.72	1,363
1941.....	64,860	213	13,792	.51	6,993	20,600	2.51	74,300	29.52	2,193
1942.....	69,230	222	15,376	.62	9,492	49,000	2.28	111,600	42.63	4,758
1943.....	74,250	211	15,670	.96	15,088	42,650	2.18	92,000	53.88	5,005
1944.....	70,900	211	14,979	.82	12,224	51,720	2.48	128,200	58.37	6,842
1945.....	67,140	227	15,244	.91	13,877	44,840	2.56	114,900	58.89	6,767
1946.....	67,850	213	14,455	.79	11,418	43,030	2.61	112,200	47.58	5,330
1947.....	62,980	209	13,178	.91	11,981	24,100	2.22	53,400	46.24	2,469
1948.....	55,570	239	13,272	.93	12,231	27,650	2.57	71,000	48.82	3,466
1949.....	57,940	222	12,891	.99	12,534	39,560	2.91	115,000	41.65	4,788
1950.....	51,940	216	11,245	1.11	12,249	29,380	3.30	97,000	44.40	4,303
1951.....	44,320	250	11,081	1.10	11,719	40,150	3.61	144,900	46.50	6,738
1952.....	46,060	233	10,738	1.19	12,643	30,040	3.70	111,000	44.00	4,891
1953.....	40,500	254	10,288	1.09	11,004	27,140	3.96	107,400	38.10	4,090
1954 ⁵	39,050	236	9,212	1.15	10,556	26,540	3.67	97,300	39.70	3,863

¹ Mostly for fresh market, but includes some quantities for processing except in the States for which processing estimates are made.

² Includes the following quantities not marketed and excluded in computing value: 100,000 bushels in 1939, 38,000 in 1940, 16,000 in 1944, 16,000 in 1946, 72,000 in 1947, 86,000 in 1948, 213,000 in 1949, 172,000 in 1950, 440,000 in 1951, 125,000 in 1952, 85,000 in 1953, and 50,000 in 1954.

³ 9 States only: Texas, Virginia, Maryland, New Jersey, New York, Arkansas, Oklahoma, Washington, and California.

⁴ Approximately 20 pounds.

⁵ Preliminary.

Agricultural Marketing Service.

TABLE 349.—*Sweetpotatoes: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Bushels ¹</i>	<i>1,000 bushels ¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Bushels ¹</i>	<i>1,000 bushels ¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	696	84.3	58,658			1947.....	547	90.8	49,642	2.16	107,279
1939.....	728	84.8	61,744	0.734	45,340	1948.....	455	94.6	43,094	2.20	94,923
1940.....	648	79.8	51,699	.854	44,160	1949.....	392	100.6	39,424		
1941.....	731	85.5	62,517	.922	57,650	1949.....	472	95.3	45,008	2.14	96,205
1942.....	687	95.3	65,469	1.18	77,548	1950.....	492	101.2	49,825	1.73	86,097
1943.....	857	83.1	71,142	2.06	146,413	1951.....	314	91.7	28,796	3.05	87,807
1944.....	673	94.0	63,288			1952.....	325	87.8	28,532	3.38	96,488
1944.....	726	94.0	68,251	1.90	129,912	1953.....	351	97.7	34,276	2.51	86,167
1945.....	646	94.8	61,259	2.03	124,306	1954 ²	346	86.5	29,880	2.44	72,820
1946.....	637	95.5	60,825	2.16	131,643						

¹ Approximately 55 pounds.

² Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 352.

TABLE 350.—*Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1943-52, annual 1953 and 1954*

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush- els²</i>	<i>Bush- els²</i>	<i>Bush- els²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
New Jersey.....	16	15	17	144	163	174	2,245	2,445	2,958	2.68	2.68	2.20
Delaware.....	.9	.4	.4	128	165	130	112	66	52	2.12	1.98	1.64
Maryland.....	7.4	6.0	5.5	149	195	180	1,100	1,170	990	2.03	2.06	1.57
Virginia.....	22	19	20	120	150	140	2,545	2,850	2,800	2.02	1.95	1.77
Total.....	46.3	40.4	42.9	129.6	161.7	158.5	6,002	6,531	6,800	2.26	2.24	1.93
North Carolina.....	56	46	43	106	105	93	5,983	4,830	3,999	2.37	2.51	2.74
South Carolina.....	48	27	23	95	95	65	4,576	2,565	1,495	2.22	2.64	2.83
Georgia.....	61	26	23	76	83	42	4,711	2,158	966	2.44	2.97	3.24
Florida.....	12.2	12	11	67	70	53	819	840	638	2.71	3.57	3.35
Total.....	177.2	111	100	90.8	93.6	71.0	16,089	10,393	7,098	2.36	2.72	2.88
Kentucky.....	11.0	4.0	4.2	86	72	84	938	288	353	2.26	2.82	2.59
Tennessee.....	25	11	12	97	80	85	2,401	880	1,020	2.35	3.05	2.80
Alabama.....	48	17	17	79	70	55	3,947	1,190	935	2.39	2.92	2.93
Mississippi.....	45	17	19	83	77	57	3,861	1,309	1,083	2.58	3.26	3.20
Arkansas.....	15.4	5.7	6.2	78	60	55	1,193	342	341	2.49	3.16	3.28
Louisiana.....	100	96	95	94	93	93	9,418	8,928	8,835	1.77	1.89	1.85
Oklahoma.....	6.4	2.5	2.7	68	90	70	429	225	189	2.67	2.73	2.96
Texas.....	51	30	30	77	85	45	4,047	2,550	1,350	2.49	2.66	3.16
Total.....	301.6	183.2	186.1	86.5	85.8	75.8	26,233	15,712	14,106	2.18	2.33	2.29
Indiana.....	1.1	.4	.4	120	50	110	130	20	44	2.43	2.77	2.40
Illinois.....	2.3	1.0	1.0	93	60	90	205	60	90	2.19	2.86	2.59
Iowa.....	1.3	1.0	1.0	101	70	90	134	70	90	2.47	2.77	2.78
Missouri.....	5.0	2.0	1.0	100	65	75	477	130	75	2.44	2.71	2.70
Kansas.....	1.6	.8	1.1	100	50	70	165	40	77	2.48	2.67	2.50
California.....	11	11	12	110	120	125	1,201	1,320	1,500	3.69	4.35	4.01
Total.....	22.3	16.2	16.5	103.7	101.2	113.7	2,312	1,640	1,876	3.10	4.04	3.73
United States.....	547.1	350.8	345.5	92.9	97.7	86.5	50,637	34,276	29,880	2.28	2.51	2.44

¹ Preliminary.² Approximately 55 pounds.

Agricultural Marketing Service.

TABLE 351.—*Sweetpotatoes: Production, seed used, and farm disposition, United States, 1945-54*

Crop of —	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock, shrinkage, and loss after harvest	For house- hold use	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1945.....	61,259	3,312	2,453	11,290	19,766	27,750
1946.....	60,825	2,911	2,133	12,013	18,924	27,755
1947.....	49,642	2,393	1,703	11,625	15,535	20,779
1948.....	43,094	2,493	1,885	8,443	13,459	19,307
1949.....	45,008	2,769	2,083	8,939	13,137	20,849
1950.....	49,825	1,747	1,278	12,335	12,705	23,507
1951.....	28,796	1,856	1,343	4,242	8,071	15,140
1952.....	28,532	1,983	1,448	3,913	7,276	15,895
1953.....	34,276	1,970	1,484	5,407	7,452	19,933
1954 ¹	29,880	1,967	1,451	4,697	6,806	16,926

¹ Preliminary.

Agricultural Marketing Service. Data for 1909-44 in Agricultural Statistics, 1952, table 354.

TABLE 352.—*Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1954 (preliminary)*

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock, shrinkage, and loss after harvest	For household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New Jersey.....	2,958	81	63	251	30	2,614
Indiana.....	44	2	1	2	16	25
Illinois.....	90	5	4	5	38	43
Iowa.....	90	4	3	5	12	70
Missouri.....	75	4	3	4	36	32
Kansas.....	77	6	5	5	10	57
Delaware.....	52	2	1	4	13	34
Maryland.....	990	30	24	70	64	832
Virginia.....	2,800	120	94	266	399	2,011
North Carolina.....	3,999	280	185	1,000	1,530	1,284
South Carolina.....	1,495	132	98	299	700	398
Georgia.....	966	116	81	155	624	106
Florida.....	638	55	28	134	128	348
Kentucky.....	353	22	14	26	275	38
Tennessee.....	1,020	66	48	117	550	305
Alabama.....	955	77	55	192	588	100
Mississippi.....	1,033	94	56	206	612	209
Arkansas.....	341	26	18	68	202	53
Louisiana.....	8,835	566	453	1,502	630	6,250
Oklahoma.....	189	12	8	20	63	98
Texas.....	1,350	176	141	216	273	720
California.....	1,500	91	68	150	13	1,269
United States.....	29,880	1,967	1,451	4,697	6,806	16,926

Agricultural Marketing Service.

TABLE 353.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54*

Utilization, group, and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
	Acres	Acres	Acres	1,000 dollars ²	1,000 dollars ²	1,000 dollars ²	Dollars per bushel	Dollars per bushel	Dollars per bushel
For fresh market:									
Winter: Florida, south.....	16,200	13,700	17,400	2,997	2,466	3,654	4.45	4.70	4.55
Early spring:									
Florida.....	22,300	24,400	24,000	4,348	3,782	* 3,720	4.85	4.15	4.40
Texas, Lower Valley.....	25,200	35,000	35,000	1,638	2,100	2,450	2.60	2.80	2.05
California.....	3,800	3,500	4,500	988	1,225	1,170	6.25	5.00	5.80
Total or average.....	51,300	62,900	63,500	6,974	7,107	7,340	4.52	3.90	3.82
Late spring:									
Texas, other.....	24,000	23,000	27,000	1,440	920	1,350	5.50	5.20	2.00
Louisiana.....	1,100	1,000	1,500	77	70	135	5.50	8.00	3.35
Mississippi.....	1,000	2,000	2,200	50	60	132	4.60	6.70	2.40
North Carolina.....	4,300	4,800	5,500	280	312	412	4.20	6.30	2.70
Georgia.....	11,000	12,600	15,000	825	900	975	3.45	4.50	1.80
Total or average.....	41,400	42,800	51,200	2,672	2,262	3,004	4.71	5.20	2.11
Early summer:									
California.....	7,500	8,200	10,200	2,400	2,624	3,009	4.30	4.45	3.50
Alabama.....	4,500	5,000	5,500	315	375	412	4.40	3.90	2.95
Arkansas.....	3,900	3,400	3,700	292	204	278	6.05	6.40	5.40
Tennessee.....	2,500	2,000	2,200	212	170	253	4.60	4.80	3.15
North Carolina.....	2,200	2,700	2,500	176	189	208	4.00	4.90	3.10
Virginia.....	6,000	7,900	7,300	1,080	1,540	949	3.15	2.10	1.90
Kentucky.....	450	700	550	58	52	33	5.90	4.35	5.80
Illinois.....	950	1,000	850	81	90	76	7.30	7.20	6.50
Missouri.....	2,100	2,000	2,000	158	159	160	7.00	6.30	6.20
Ohio.....	1,300	1,300	1,300	280	280	234	5.60	6.20	6.30
Maryland.....	2,900	2,900	2,800	566	638	532	2.60	3.15	3.25
Delaware.....	550	450	500	88	83	90	2.80	3.00	3.40
Total or average.....	34,850	37,550	39,500	5,686	6,395	6,234	4.18	3.95	3.48

See footnotes at end of table.

TABLE 353.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1952-54—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
For fresh market—continued									
Late summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ²	<i>1,000 bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
New Jersey.....	9,500	8,600	8,200	1,472	1,677	1,599	3.05	3.30	3.15
Washington.....	2,100	1,800	1,200	588	477	300	2.55	2.05	2.55
Oregon.....	1,200	1,300	1,000	300	286	220	2.95	3.30	3.10
Pennsylvania.....	2,900	3,300	3,400	609	627	612	2.45	2.10	2.50
Ohio, other.....	3,400	3,400	3,400	561	595	595	4.05	3.60	3.40
Indiana.....	3,700	3,500	3,900	481	438	488	5.00	5.00	4.65
Illinois, other.....	1,300	1,300	1,200	143	150	126	2.35	1.80	2.00
Iowa.....	470	450	450	61	56	40	2.40	2.25	2.75
Connecticut.....	1,800	1,800	1,900	450	540	551	4.80	3.40	3.55
Rhode Island.....	430	460	450	146	138	106	4.30	3.35	3.55
Massachusetts.....	1,700	1,600	1,600	527	480	480	4.70	3.25	3.60
New York.....	8,000	7,700	7,200	1,960	1,886	1,692	2.45	2.40	2.20
Michigan.....	7,700	8,100	7,500	1,348	1,296	1,350	3.25	3.15	2.85
Colorado.....	1,600	1,600	1,500	480	480	360	2.30	1.70	1.85
Utah.....	200	200	200	46	54	40	2.00	1.50	1.35
Alabama.....	2,100	2,300	2,100	94	104	94	3.65	3.00	3.25
Total or average.....	48,100	47,410	45,200	9,266	9,284	8,653	3.18	2.93	2.93
Early fall: California.....	15,700	16,000	17,000	4,867	5,360	5,525	3.95	3.25	3.30
Late fall:									
Texas.....	10,000	6,000	7,200	550	420	360	2.50	4.25	4.10
Florida.....	11,900	8,400	9,000	1,488	1,344	1,665	5.00	4.95	4.85
Total or average.....	21,900	14,400	16,200	2,038	1,764	2,025	4.33	4.78	4.72
United States.....	229,450	234,760	250,000	34,500	34,638	36,435	4.02	3.73	3.45
For processing:				<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	18,800	16,600	11,600	236,909	176,000	99,800	33.20	30.90	29.20
New Jersey.....	34,000	27,700	24,700	187,000	299,200	197,600	34.60	33.30	32.00
Pennsylvania.....	26,100	24,800	21,500	177,500	208,300	139,800	34.40	30.90	29.90
Ohio.....	23,000	19,200	13,600	207,000	222,700	163,200	31.40	30.80	26.60
Indiana.....	48,000	33,800	29,600	288,000	304,200	230,900	30.00	28.60	25.60
Illinois.....	12,400	11,000	10,000	110,400	113,300	111,000	27.90	32.40	30.60
Michigan.....	8,100	7,000	5,300	66,400	76,300	48,800	29.00	30.40	25.10
Wisconsin.....	900	900	1,000	9,900	10,400	6,000	25.20	31.00	30.00
Iowa.....	1,400	1,600	1,400	11,500	10,900	10,200	30.50	30.40	28.60
Missouri.....	4,500	1,700	200	12,200	2,600	400	49.00	27.30	25.00
Delaware.....	6,000	4,100	3,600	31,200	32,400	32,400	41.80	34.80	31.80
Maryland.....	24,400	19,900	13,600	129,300	137,300	97,900	42.40	40.00	34.50
Virginia.....	16,000	13,400	13,700	54,400	42,900	52,100	40.20	26.70	27.80
South Carolina.....	300	800	800	500	1,600	1,600	35.00	33.00	27.00
Florida.....	6,500	7,500	7,200	28,650	33,310	34,950	27.70	24.10	22.60
Kentucky.....	1,200	1,200	1,100	3,100	5,600	3,500	40.00	29.90	26.00
Tennessee.....	2,000	500	400	4,000	900	800	40.00	30.00	26.00
Arkansas.....	4,800	2,000	1,000	14,400	4,000	1,500	51.00	28.50	25.00
Oklahoma.....	300	.....	100	300	.....	200	50.00	.....	25.00
Texas.....	12,000	8,000	15,800	21,600	8,000	30,000	36.00	17.00	16.00
Colorado.....	2,600	3,000	2,800	25,500	27,300	25,500	25.60	26.00	23.90
Utah.....	6,900	6,900	5,500	75,900	96,600	51,700	26.00	24.10	20.70
California.....	112,900	83,000	80,000	1,817,700	1,411,000	1,384,000	25.50	22.90	20.20
Other States ⁴	3,000	2,700	2,150	10,100	10,100	5,400	36.20	34.40	32.60
Total or average.....	376,100	297,300	266,650	3,523,450	3,234,910	2,729,250	29.10	27.50	24.20
Grand total.....	605,550	532,060	516,650	4,437,650	4,152,810	3,694,750	⁵ 54.39	⁵ 52.54	⁵ 51.76

¹ Preliminary.² Approximately 53 pounds.³ Includes some quantities not marketed.⁴ Alabama, Louisiana, Mississippi, Oregon, Washington, and West Virginia.⁵ Derived price per ton.

Agricultural Marketing Service.

TABLE 354.—Tomatoes, commercial crop: Acreage, yield, production season average price per bushel and per ton received by farmers, value, and foreign trade, United States, 1939-54

Year	For fresh market					For processing					Foreign trade, year beginning July					
	Acreage for harvest	Yield per acre	Production ¹	Price per bushel	Farm value	Acreage harvested	Yield per acre	Production	Price per ton	Farm value	Imports			Domestic exports		
											Fresh	Canned ²	Paste	Fresh	Canned	Catsup and sauces
	Acrea	Bushels ³	1,000 bushels ³	Dollars	1,000 dollars	Acrea	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939	222,500	124	28,779	1.36	38,983	365,220	5.54	2,922,500	12.11	24,515	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940	217,350	123	29,708	1.21	32,992	412,150	5.34	2,922,000	11.81	26,997	6,897	31,543	3,808	23,544	11,565	2,808
1941	209,860	123	28,805	1.59	41,837	443,400	5.26	2,689,200	15.13	40,605	289	11,871	2,165	23,717	21,565	3,046
1942	221,000	126	30,052	2.19	61,914	582,930	5.26	3,067,900	19.77	60,657	3	11,025	1,48	23,147	10,289	2,148
1943	228,000	127	30,098	2.88	83,453	623,560	4.83	2,630,900	26.35	66,656	3,107	429	2,456	32,458	26,269	2,386
1944	228,350	119	29,592	3.08	91,222	623,560	5.58	2,630,900	27.18	79,326	4,579	1	2,456	32,458	26,269	2,386
1945	228,000	121	31,323	3.22	112,006	623,560	4.94	2,630,900	27.64	79,326	3,016	4,579	2,456	32,458	26,269	2,386
1946	230,250	121	31,980	2.89	100,261	666,820	6.35	3,267,000	20.65	103,269	203,065	14,833	1,021	43,519	41,894	1,608
1947	238,680	123	31,221	3.19	97,372	394,770	6.46	3,221,000	28.67	92,572	293,596	24,963	1,021	43,519	41,894	1,608
1948	237,250	123	31,221	3.22	100,372	394,770	7.37	3,221,000	27.92	85,489	204,421	31,633	1,941	43,519	41,894	1,608
1949	241,990	129	33,551	2.96	98,058	423,000	7.56	2,778,200	23.89	50,104	171,115	41,793	2,975	55,671	53,535	2,137
1950	232,440	131	33,270	3.46	113,002	343,900	7.66	2,642,200	25.20	66,750	171,058	73,226	2,975	55,671	53,535	2,137
1951	228,000	151	34,513	3.43	118,675	393,830	10.06	4,327,100	29.10	124,124	102,318	54,761	3,846	65,104	60,121	5,083
1952	229,000	150	34,500	4.02	138,774	375,100	9.37	4,327,100	29.10	102,505	91,390	69,126	3,846	65,104	60,121	5,083
1953	224,760	148	34,628	3.72	129,321	367,900	10.88	2,234,900	27.50	88,872	180,495	58,692	1,907	79,908	74,441	5,467
1954 ⁵	250,000	146	36,433	3.43	125,075	266,650	10.24	2,729,200	24.20	65,908	86,894	77,597	6,586	83,560	74,420	9,142

¹ Includes the following quantities not marketed and excluded in computing value: 42,000 bushels in 1940, 51,000 in 1941, 15,000 in 1942, 40,000 in 1943, 302,000 in 1945, 319,000 in 1946, 80,000 in 1948, 200,000 in 1949, 110,000 in 1951, and 193,000 in 1954.

² Includes "otherwise prepared," if any.

³ Approximately 63 pounds.

⁴ Includes exports for military civilian-feeding abroad beginning January 1947.

⁵ Preliminary.

Agricultural Marketing Service. Imports and Exports compiled from reports of the U. S. Department of Commerce.

TABLE 355.—*Watermelons, commercial crop: Acreage, yield, production, season average price per 1,000 melons received by farmers, and value, United States, 1939-54*

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Melons²</i>	<i>1,000 melons²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Melons²</i>	<i>1,000 melons²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	319,100	236	75,430	121.00	9,058	1947.....	353,550	259	99,519	310.00	28,900
1940.....	316,450	276	87,195	105.00	8,945	1948.....	344,700	264	91,048	385.00	35,186
1941.....	305,600	239	73,077	135.00	9,847	1949.....	353,800	254	97,307	303.00	29,416
1942.....	248,050	265	65,611	238.00	15,612	1950.....	374,100	258	96,382	317.00	28,183
1943.....	208,100	313	63,630	445.00	28,290	1951.....	352,500	282	99,351	358.00	35,521
1944.....	295,930	292	88,307	376.00	32,494	1952.....	361,200	272	98,188	447.00	43,888
1945.....	348,100	261	90,992	412.00	37,517	1953.....	435,150	253	109,916	401.00	43,871
1946.....	417,950	233	97,554	387.00	37,787	1954 ³	453,350	262	118,909	295.00	33,869

¹ Includes some quantities not marketed and excluded in computing value: 640,000 melons in 1939, 4,200,000 in 1940, 6,230,000 in 1947, 300,000 in 1949, 7,538,000 in 1950, 500,000 in 1953, and 3,955,000 in 1954.

² Average size about 25 pounds.

³ Preliminary.

Agricultural Marketing Service.

TABLE 356.—*Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, by States, annual 1952-54*

Group and State	Acreage			Production			Price for crop of —		
	1952	1953	1954 ¹	1952	1953	1954 ¹	1952	1953	1954 ¹
Late spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 melons²</i>	<i>1,000 melons²</i>	<i>1,000 melons²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	72,000	93,000	95,000	21,960	27,435	32,330	535	460	320
California.....	8,000	8,400	8,800	5,680	5,124	6,248	549	532	391
Total or average.....	80,000	101,400	103,800	27,640	32,559	39,078	538	471	332
Early summer:									
Texas.....	97,000	135,000	128,000	16,490	17,000	16,640	315	276	234
Arizona.....	4,100	5,000	6,300	2,788	4,000	4,662	470	535	302
Louisiana.....	3,500	2,800	2,100	875	700	420	425	486	428
Mississippi.....	8,000	9,000	9,500	1,840	1,800	2,090	370	415	296
Alabama.....	14,400	14,100	15,200	4,464	4,512	4,408	505	426	349
Georgia.....	45,000	49,000	60,000	12,375	13,230	15,000	500	456	242
South Carolina.....	43,000	47,000	55,000	8,170	10,340	10,450	395	394	303
North Carolina.....	8,700	10,000	11,000	1,784	2,200	2,365	445	419	380
California.....	9,000	10,400	11,400	6,690	7,592	7,752	430	354	269
Arkansas.....	10,600	12,000	10,600	2,509	3,300	2,756	503	330	333
Oklahoma.....	17,500	17,000	12,500	3,235	3,230	1,875	360	280	345
Missouri.....	2,500	2,500	3,300	625	500	525	690	373	205
Total or average.....	263,800	314,800	324,900	62,115	68,404	69,243	417	377	277
Late summer:									
Virginia.....	1,500	2,000	2,400	525	800	1,020	410	314	366
Maryland.....	3,200	3,200	3,000	1,440	1,600	1,500	375	336	281
Delaware.....	1,200	1,400	2,000	660	840	1,000	375	343	264
Indiana.....	6,000	6,800	8,600	3,300	3,570	4,730	339	330	256
Illinois.....	2,700	2,800	2,900	945	840	1,044	410	300	291
Iowa.....	1,400	1,400	1,400	490	445	462	500	355	373
Oregon.....	800	900	900	450	555	540	380	386	272
Washington.....	700	450	450	350	270	292	395	225	211
New Jersey.....	400	-----	-----	240	-----	-----	198	-----	-----
Total or average.....	17,900	18,950	21,650	8,430	8,953	10,588	370	330	279
United States.....	351,200	435,150	453,350	98,188	109,916	118,909	447	401	295

¹ Preliminary.

² Average size about 25 pounds.

³ Includes some quantities not marketed.

Agricultural Marketing Service.

TABLE 357.—*Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1945-54*¹

Year	Aspara- gus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauli- flower	Celery	Corn, green
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1945-----	981	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946-----	1,373	6,346	1,027	1,888	27,328	27,148	11,296	27,933	3,123
1947-----	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948-----	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949-----	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950-----	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951-----	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952-----	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012
1953-----	1,409	2,592	210	2,175	11,154	21,672	3,769	28,231	5,815
1954-----	1,195	2,372	152	2,371	9,981	18,159	4,409	28,708	7,279
	Cucum- bers	Egg- plant	Esca- role	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Canta- loupes	Other ²		
1945-----	4,115	326	1,421	1,086	68,471	16,780	8,548	33,735	4,536
1946-----	5,357	285	1,128	1,052	74,703	21,958	8,914	36,974	4,123
1947-----	3,671	82	875	1,568	76,941	22,550	6,233	35,186	3,256
1948-----	3,093	186	1,035	1,193	74,119	22,251	6,219	30,325	2,642
1949-----	2,099	106	984	1,165	70,968	22,260	5,596	30,265	2,122
1950-----	1,475	67	778	1,202	75,241	24,386	6,084	29,472	1,737
1951-----	2,131	81	916	1,365	68,128	24,413	6,214	27,266	1,270
1952-----	1,814	62	1,089	1,080	78,251	23,238	6,348	27,217	1,274
1953-----	1,787	(³)	1,362	813	79,474	25,431	7,061	24,291	940
1954-----	1,913	(³)	1,397	1,196	77,278	28,651	7,395	22,909	1,062
	Peppers	Potatoes	Spinach	Sweet- potatoes	Toma- toes	Turnips and ruta- bagas	Water- melons	Mixed vege- tables	Total
1945-----	2,994	270,671	5,582	13,316	35,168	593	37,736	45,054	660,417
1946-----	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	696,295
1947-----	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	640,507
1948-----	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,721
1949-----	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,637
1950-----	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	531,145
1951-----	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	505,357
1952-----	2,130	214,907	2,041	1,797	22,495	43	23,858	29,371	518,404
1953-----	2,683	224,338	1,966	1,352	20,790	245	25,277	24,445	519,282
1954-----	3,079	207,037	1,634	1,344	22,181	213	28,519	24,284	504,718

¹ Figures for all commodities are on a calendar-year basis, except onions which are for a 12-month period beginning in March. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

³ Not available.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-44 in Agricultural Statistics, 1952, table 360.

TABLE 353.—Fruits and vegetables: Unloads,

Commodity	Boston			New York			Philadelphia		
	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total
Fruits:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Apples.....	337	1,134	1,521	1,344	5,138	6,982	736	1,640	2,376
Grapefruit.....	953	421	1,374	3,683	1,447	5,130	1,097	497	1,594
Grapes.....	1,611	8	1,619	5,187	26	5,213	1,491	65	1,556
Lemons.....	444	—	444	2,023	—	2,023	892	—	892
Mixed citrus.....	253	—	253	1,965	—	1,965	347	—	347
Oranges ²	3,030	419	3,449	8,127	1,761	9,888	3,259	800	4,059
Peaches.....	359	851	1,210	734	5,173	5,907	121	1,449	1,570
Pears.....	686	4	690	2,320	83	2,403	755	46	801
Plums and fresh prunes.....	253	5	258	1,384	80	1,464	369	18	387
Strawberries.....	111	136	247	528	414	942	192	256	448
Tangerines.....	169	110	279	561	375	936	153	140	293
Total.....	8,256	3,088	11,344	28,856	14,499	43,355	9,832	4,918	14,450
Vegetables:									
Beans (snap, lima, and fava).....	156	539	745	683	2,876	3,561	153	1,249	1,402
Cabbage.....	530	1,046	1,636	882	3,835	4,717	528	2,632	3,210
Cantaloupes ³	1,622	29	1,643	7,381	199	7,574	2,593	261	2,854
Carrots.....	987	306	1,293	3,047	501	3,548	1,330	153	1,483
Cauliflower.....	227	291	518	588	1,559	2,097	331	598	929
Celery.....	1,339	448	1,787	3,383	1,711	5,049	2,125	508	2,631
Cucumbers.....	175	950	1,125	453	3,724	4,153	63	1,012	1,075
Lettuce.....	2,393	857	3,250	6,121	4,097	10,218	3,287	1,353	4,640
Mixed vegetables.....	595	71	666	2,377	12	2,389	689	—	689
Onions.....	903	1,004	1,907	2,275	3,561	5,839	1,173	1,688	2,861
Peas, green.....	112	10	122	492	100	592	296	19	315
Potatoes.....	5,082	4,111	9,193	12,757	5,538	21,295	3,824	7,426	11,250
Spinach.....	143	163	316	357	1,169	1,526	64	547	611
Sweetpotatoes.....	22	556	578	31	2,422	2,453	2	1,401	1,403
Tomatoes.....	2,359	902	3,261	3,489	4,935	8,424	1,841	1,579	3,420
Watermelons.....	1,172	135	1,310	2,950	1,634	4,584	1,533	926	2,479
Total.....	17,782	11,468	29,350	47,158	40,867	88,025	19,853	21,397	41,250
Miscellaneous.....	2,249	6,478	8,627	41,003	13,752	59,755	2,164	9,700	11,864
Grand total, 1954.....	28,287	21,034	49,321	117,017	64,118	191,135	31,549	36,015	67,564
Total, 1945.....	38,955	10,117	49,072	110,101	56,310	166,411	38,258	23,375	61,633
1946.....	40,284	9,644	49,928	124,590	60,661	185,251	41,713	26,249	67,962
1947.....	38,167	10,792	48,959	128,651	61,265	189,916	36,022	27,898	63,921
1948.....	34,025	12,010	47,035	133,040	68,284	201,323	36,556	30,890	67,446
1949.....	29,921	13,717	43,638	129,516	71,753	201,269	33,240	33,673	66,913
1950.....	27,961	13,734	41,695	131,068	69,532	200,600	32,535	32,548	65,083
1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,530	65,253
1952.....	29,001	17,473	46,478	134,598	65,712	200,310	31,686	33,901	65,587
1953.....	28,518	19,608	48,126	128,779	72,836	201,615	31,765	34,949	66,714

See footnotes on next page.

at 8 markets, 1954 and total unloads 1945-54

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco		
Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
253	709	962	437	856	1,293	2,017	1,185	3,202	473	3,971	4,444	8	808	816
403	351	754	38	432	470	1,070	823	1,893	32	2,646	2,678	16	522	538
419	11	430	308	37	345	1,888	28	1,916	38	1,971	2,009	63	313	376
379	9	388	403	1	404	749	13	762		999	999		164	164
172	-----	172	-----	30	30	217	-----	217	-----	-----	-----	-----	-----	-----
947	618	1,565	92	1,090	1,182	3,164	1,030	4,194	1	3,536	3,537	7	994	1,001
71	560	631	25	614	639	900	997	1,897	26	2,621	2,647	-----	401	401
212	9	221	78	37	115	945	28	973	75	1,658	1,733	-----	179	179
80	7	87	19	6	25	529	13	542	26	681	707	1	79	80
13	113	126	-----	38	38	404	233	637	-----	-----	-----	-----	232	232
57	91	148	5	87	92	99	238	337	-----	218	218	-----	36	36
3,006	2,478	5,484	1,435	3,198	4,633	11,982	4,588	16,570	671	18,301	18,972	95	3,728	3,823
68	795	863	11	1,321	1,332	268	578	846	2	2,249	2,251	2	402	404
47	1,589	1,636	6	1,603	1,609	783	1,478	2,261	10	2,270	2,280	2	520	522
938	343	1,281	303	548	851	2,651	76	2,727	141	4,092	4,233	45	891	936
374	41	415	95	121	216	1,685	314	1,999	251	4,388	4,639	31	605	636
90	216	306	12	41	53	607	396	1,003	29	2,318	2,347	-----	518	518
853	208	1,061	89	265	354	2,249	780	3,029	18	9,259	9,277	15	828	843
20	278	298	-----	146	146	156	1,280	1,436	11	1,375	1,386	6	149	155
1,520	399	1,919	1,066	138	1,204	5,208	243	5,451	69	11,485	11,554	11	2,647	2,658
318	-----	318	72	88	160	1,221	-----	1,221	47	-----	47	1	13	14
510	539	1,049	119	1,019	1,138	1,640	1,134	2,774	734	2,121	2,855	214	474	688
76	17	93	2	12	14	83	-----	83	14	227	241	-----	76	76
2,037	4,021	6,058	1,064	2,936	4,000	14,742	834	15,576	4,759	10,121	14,880	1,562	1,151	2,713
49	151	200	-----	19	19	123	124	247	-----	823	823	-----	165	165
-----	681	681	-----	827	827	137	1,155	1,292	2	1,180	1,182	-----	239	239
687	829	1,516	70	1,849	1,919	2,201	1,336	3,537	526	10,204	10,730	93	1,380	1,473
324	2,135	2,459	49	3,014	3,063	2,375	362	2,737	68	3,248	3,316	46	324	370
7,911	12,242	20,153	2,958	13,947	16,905	36,129	10,090	46,219	6,681	65,360	72,041	2,028	10,382	12,410
3,481	2,158	5,639	222	5,098	5,320	8,147	4,438	12,585	1,151	19,322	20,473	1,660	3,607	5,267
14,398	16,878	31,276	4,615	22,243	26,858	56,258	19,116	75,374	8,503	102,983	111,486	3,783	17,717	21,500
16,670	-----	16,670	7,718	11,785	19,503	68,508	14,017	82,525	15,125	63,576	78,701	7,432	16,213	23,645
16,959	-----	16,959	8,109	15,210	23,319	72,351	16,518	88,869	14,876	70,685	85,561	7,230	16,570	23,800
16,351	-----	16,351	7,900	16,329	24,229	74,571	16,722	91,293	14,633	73,961	88,594	6,091	16,699	22,760
15,649	14,908	30,557	6,775	17,310	24,085	71,965	21,331	93,296	13,617	78,641	92,258	5,818	16,567	22,385
11,807	15,551	27,358	5,939	18,791	24,730	65,665	22,900	88,565	14,540	83,912	98,452	5,127	15,003	20,730
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723
13,662	14,113	27,775	5,020	20,372	25,392	59,757	19,133	78,890	14,975	94,638	109,616	4,126	18,127	22,253
14,335	16,727	31,062	4,963	21,421	26,384	58,790	17,732	76,531	9,958	96,793	106,751	4,017	18,001	22,018

¹ The reported truck receipts for 1954 are estimated to represent approximately the following percentages of the total 1954 truck receipts in these cities: Atlanta and San Francisco, 95 percent; Baltimore, Philadelphia, and Los Angeles, 90 percent; Boston, 85 percent; Chicago and New York, 75 percent.

² Includes Casaba, Honey Ball, Honey Dew, and Persian melons, and mixed melons of these classes.

Agricultural Marketing Service.

TABLE 359.—*Vegetables (fresh), melons, potatoes, sweetpotatoes, and dry edible beans: Total and per capita civilian consumption (farm weight basis), United States, 1939–54*¹

Year	Tomatoes		Leafy green and yellow vegetables ²		Other fresh vegetables ³		Melons ⁴	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>
1939	1,841	13.9	7,980	60.2	5,725	43.1	3,335.8	25.1
1940	1,751	13.1	8,251	61.5	5,735	42.8	3,508.4	26.2
1941 ⁵	1,720	12.9	7,899	59.0	5,664	42.5	3,229.9	24.1
1942 ⁵	1,886	14.1	8,206	61.5	5,841	44.0	2,800.0	20.9
1943 ⁵	1,876	14.4	8,120	62.3	5,166	39.4	2,655.9	20.3
1944 ⁵	1,934	14.8	8,801	67.6	5,830	44.7	3,466.3	26.6
1945 ⁵	2,222	17.0	9,437	72.1	6,473	49.4	3,643.6	27.9
1946 ⁵	2,295	16.4	9,686	69.1	7,208	51.3	4,065.2	28.9
1947 ⁵	2,120	14.7	9,390	65.0	6,757	46.6	3,817.1	26.4
1948 ⁵	2,193	14.9	9,542	64.7	7,142	48.7	3,785.2	25.7
1949 ⁵	2,096	14.0	9,065	60.5	6,964	46.6	3,862.8	25.9
1950 ⁶	2,039	13.4	9,384	61.6	7,297	47.9	3,694.8	24.3
1951 ⁵	2,115	13.8	8,979	58.7	7,156	46.6	3,898.0	25.5
1952 ⁵	2,127	13.7	9,141	58.8	7,414	47.7	3,854.4	24.7
1953 ⁵	2,140	13.5	9,242	58.4	7,374	46.6	4,311.2	27.2
1954 ^{5 6}	2,161	13.4	9,177	56.9	7,610	47.2	4,514.3	28.0

	All fresh vegetables, including melons		Potatoes		Sweetpotatoes		Dry edible beans	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. bu.</i>	<i>Lb.</i>	<i>Mil. bu.</i>	<i>Lb.</i>	<i>1,000 bags</i>	<i>Lb.</i>
1939	18,882	142	267.3	121	46.8	19.4	12,163	9.2
1940	19,245	144	270.2	121	39.0	16.1	11,038	8.2
1941 ⁵	18,513	138	281.5	126	44.1	18.1	11,664	8.7
1942 ⁵	18,733	141	278.6	125	48.9	20.2	14,647	11.0
1943 ⁵	17,818	136	269.9	124	50.3	21.2	11,511	8.8
1944 ⁵	20,031	154	292.2	135	46.1	19.5	10,453	8.0
1945 ⁵	21,776	166	262.8	120	42.9	18.0	10,086	7.7
1946 ⁵	23,254	166	284.4	122	43.4	17.0	12,069	8.6
1947 ⁵	22,084	153	298.3	124	37.6	14.3	9,258	6.4
1948 ⁵	22,662	154	254.0	104	30.0	11.2	9,906	6.7
1949 ⁵	21,988	147	272.0	109	31.3	11.5	10,175	6.8
1950 ⁵	22,415	147	255.9	101	34.0	12.3	13,000	8.5
1951 ⁵	22,148	145	274.1	107	20.0	7.2	12,178	7.9
1952 ⁵	22,536	145	253.1	98	19.8	7.0	12,444	8.0
1953 ⁵	23,067	146	269.5	102	23.4	8.1	12,216	7.7
1954 ^{5 6}	23,462	146	279.8	104	20.7	7.0	13,168	8.2

¹ Fresh vegetables include estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use.

² Artichokes, asparagus, broccoli, Brussels sprouts, lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, spinach, and an estimated quantity of minor vegetables.

³ Beets, cauliflower, celery, sweet corn, cucumbers, eggplant, garlic, onions, shallots, and an estimated quantity of minor vegetables.

⁴ Includes watermelons, cantaloups, Honey Ball melons, Honey Dew melons, etc.

⁵ The per capita civilian consumption obtained by dividing the total apparent civilian consumption by total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

⁶ Preliminary.

Agricultural Marketing Service. The figures in this table are given in terms of production weight, i. e., quantities available for consumption at the farm level.

TABLE 360.—*Vegetables, canned: United States pack of selected items, 1939-54*

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles ¹	Pimien- tos ¹
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1939.....	2,604	2,000	8,487	2,271	1,210	14,567	16,074	6,300	825
1940.....	3,258	1,992	9,798	3,719	1,435	15,524	25,196	10,100	465
1941.....	3,203	2,387	13,362	7,365	2,058	26,109	28,724	13,400	323
1942.....	4,202	2,527	23,790	6,706	2,283	32,118	35,256	13,600	425
1943.....	3,860	1,879	22,913	6,059	2,384	28,755	35,052	10,200	249
1944.....	4,192	1,647	18,196	7,889	3,131	25,089	31,524	12,500	249
1945.....	4,346	1,581	17,365	9,149	4,048	28,237	39,649	13,000	367
1946.....	4,576	1,747	18,342	7,044	3,747	30,951	40,933	17,100	672
1947.....	3,833	2,204	13,091	3,382	976	26,089	33,119	16,700	569
1948.....	3,620	2,476	15,174	4,444	3,064	31,483	23,356	16,100	519
1949.....	4,418	4,371	20,647	7,340	1,790	29,795	23,468	19,300	689
1950.....	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,000	1,300
1951.....	4,795	2,950	19,440	7,532	2,177	25,576	33,916	18,700	445
1952.....	4,354	2,316	16,346	6,693	2,775	32,329	26,509	22,500	360
1953.....	4,018	3,085	22,611	8,583	2,747	30,982	28,037	22,440	1,022
1954 ³	4,978	3,520	27,069	7,061	2,096	30,619	23,951	20,836	642
	Pump- kin and squash	Sauer- kraut ¹	Spinach	Tomatoes	Tomato catsup and chili sauce ⁴	Tomato juice	Tomato pulp	Tomato paste and sauce ⁴	Total of these items
1939.....	3,114	7,900	4,055	24,465	9,900	13,659	2,726	3,094	123,251
1940.....	3,090	10,000	4,980	29,533	10,000	15,086	2,827	3,425	150,428
1941.....	3,391	11,400	5,015	31,759	10,600	23,391	3,612	5,000	191,099
1942.....	2,151	8,700	9,567	41,252	11,000	25,178	4,987	5,900	229,642
1943.....	2,007	5,800	7,381	29,269	9,900	22,849	6,847	9,100	204,504
1944.....	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945.....	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	217,180
1946.....	4,575	14,500	8,448	23,857	13,036	34,900	12,397	16,258	253,083
1947.....	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948.....	1,761	11,060	5,011	24,393	13,220	27,774	3,711	11,700	198,806
1949.....	1,077	9,200	6,703	21,537	8,698	23,542	4,071	10,600	197,246
1950.....	2,246	13,300	5,570	21,108	11,670	26,180	4,044	10,800	194,284
1951.....	4,395	9,440	7,648	31,770	19,610	36,160	7,737	21,000	253,291
1952.....	5,408	9,580	6,114	27,981	15,271	35,807	4,684	17,750	236,777
1953.....	2,983	12,226	5,407	22,334	15,287	37,754	3,643	12,370	235,529
1954 ³	2,134	10,994	3,979	21,827	14,494	27,062	3,150	13,924	218,345

¹ Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; and pimientos (year 1941 to date), 29 cases.

² Equivalent cases of 24 No. 2 cans.

³ Preliminary.

⁴ Data for tomato catsup, chili sauce, paste, and sauce through 1940 are either rough estimates or interpolations.

Agricultural Marketing Service. Compiled mainly from reports of the National Canners Association. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929-38 in Agricultural Statistics, 1952, table 363.

TABLE 361.—Vegetables, frozen: Commercial pack, United States, 1945-54

Commodity	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	20,638	28,816	10,737	18,321	18,422	22,309	28,862	25,480	32,945	25,780
Beans, green and wax.....	31,490	40,975	30,911	49,353	58,324	65,529	81,650	87,433	114,751	123,253
Beans, lima.....	28,476	50,083	68,194	73,404	87,949	55,988	108,020	113,926	138,595	129,674
Broccoli.....	11,659	25,789	9,117	29,126	45,233	41,028	48,768	82,233	89,043	62,004
Brussels sprouts.....	6,606	13,521	4,557	10,326	23,455	22,439	22,476	22,454	40,801	33,418
Carrots.....	6,051	9,069	2,905	15,893	12,751	13,335	10,573	22,269	29,332	27,494
Cauliflower.....	7,391	13,237	3,333	13,962	21,655	12,339	22,428	33,166	35,710	17,088
Corn, cut.....	25,551	42,427	26,559	20,920	37,076	32,998	44,546	62,684	104,809	78,212
Corn-on-cob.....	445	2,296	6,064	10,324	17,563	10,069	5,772	14,196	17,217	16,783
Kale ¹	-----	-----	-----	-----	-----	-----	-----	-----	4,072	4,251
Mixed vegetables ¹	-----	-----	-----	-----	15,904	15,241	26,088	26,472	30,910	23,805
Okra ²	-----	-----	-----	-----	-----	-----	-----	-----	12,235	7,756
Peas, blackeye ²	-----	-----	-----	-----	-----	-----	-----	-----	6,431	5,697
Peas, green.....	103,533	140,603	131,738	118,976	113,273	132,275	198,541	203,726	226,664	206,554
Peas and carrots.....	5,322	7,156	5,302	6,510	8,097	11,335	12,947	18,033	19,551	14,551
Potato products ²	-----	-----	-----	-----	-----	-----	-----	-----	70,691	85,256
Pumpkin and squash.....	7,354	10,009	5,190	5,377	8,337	8,325	12,723	15,068	9,472	13,036
Rhubarb.....	6,851	10,596	1,538	2,629	4,212	6,164	5,803	5,684	5,348	6,751
Spinach.....	36,721	38,185	23,279	41,371	62,807	52,806	97,578	91,464	87,627	69,900
Succotash.....	1,757	3,409	3,763	6,873	8,290	6,639	11,913	11,769	14,190	9,364
Turnip greens ²	-----	-----	-----	-----	-----	-----	-----	-----	5,272	7,497
Miscellaneous vegetables.....	7,965	14,329	10,933	20,656	20,451	28,239	36,848	59,656	4,224	9,199
Total.....	307,977	450,000	346,208	446,357	563,499	587,101	770,038	595,718	1,103,270	974,628

¹ Included in "Miscellaneous Vegetables" prior to 1949.² Included in "Miscellaneous Vegetables" prior to 1953.

Agricultural Marketing Service. Data from National Association of Frozen Food Packers.

TABLE 362.—Vegetables, frozen: Commercial pack, by kinds and areas, United States, 1954

Commodity	East and South ¹	Mid-west ²	West ³	Total	Commodity	East and South ¹	Mid-west ²	West ³	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	11,988	414	13,380	25,780	Peas, blackeye.....	5,697	-----	-----	5,697
Beans, green and wax.....	75,390	1,437	46,426	123,253	Peas, green.....	41,752	19,086	145,986	206,824
Beans, lima.....	44,067	2,169	83,408	129,674	Peas and carrots.....	42,575	-----	11,970	14,551
Broccoli.....	14,146	-----	47,588	62,004	Potato products ⁴	-----	-----	-----	85,256
Brussels sprouts.....	-----	-----	33,418	33,418	Pumpkin and squash.....	5,914	2,243	4,874	13,036
Carrots.....	7,608	2,093	17,763	27,494	Rhubarb.....	842	1,223	4,686	6,751
Cauliflower.....	4,350	-----	12,533	17,088	Spinach.....	98,031	-----	40,869	69,900
Corn, cut.....	14,633	21,638	42,239	78,512	Succotash.....	45,326	-----	4,038	9,364
Corn-on-cob.....	2,725	5,035	9,025	16,783	Turnip greens.....	7,497	-----	-----	7,497
Kale.....	4,251	-----	-----	4,251	Miscellaneous vegetables.....	9,199	-----	-----	9,199
Mixed vegetables.....	3,326	5,701	14,778	23,805					
Okra.....	7,756	-----	-----	7,756	Total.....	295,333	60,747	333,292	974,628

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Texas, and Virginia.² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.³ California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.⁴ Includes some packed in the Midwest.⁵ Includes some packed in the East.⁶ Pack by areas not available.⁷ Totals are not the sum of the items shown which in some cases include quantities packed in other areas, but are the total of each appropriate area.

Agricultural Marketing Service.

TABLE 363.—*Vegetables, canned and frozen: Total and per capita civilian consumption (processed basis) United States, 1943-54*¹

Year	Tomatoes		Corn		Peas, green		Snap beans		Other canned vegetables ²		Total canned vegetables ³		Total frozen vegetables	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.
1943.....	716.2	5.5	691.7	5.3	756.6	5.8	340.3	2.6	2,257.2	17.3	4,762	36.5	96.4	0.7
1944.....	631.6	4.8	646.1	5.0	680.5	5.2	372.2	2.9	2,092.0	16.0	4,422	33.9	209.7	1.6
1945.....	531.1	4.1	721.5	5.5	926.6	7.1	430.1	3.3	2,959.7	22.5	5,569	42.5	245.5	1.9
1946.....	558.8	4.0	866.3	6.2	1,056.0	7.5	452.3	3.2	3,537.4	25.2	6,471	46.1	283.3	2.0
1947.....	550.5	3.8	834.4	5.8	835.4	5.8	390.8	2.7	3,152.8	21.8	5,764	39.9	368.1	2.6
1948.....	642.3	4.4	723.2	4.9	845.5	5.7	414.3	2.8	2,859.7	19.5	5,485	37.3	437.4	3.0
1949.....	689.7	4.6	721.5	4.8	787.4	5.3	435.1	2.9	3,084.6	20.6	5,718	38.2	452.0	3.0
1950.....	765.6	5.0	783.8	5.1	818.7	5.4	510.3	3.4	3,446.1	22.6	6,325	41.5	514.1	3.4
1951.....	739.3	4.8	739.0	4.8	809.6	5.3	486.5	3.2	3,530.9	23.1	6,305	41.2	657.1	4.3
1952.....	633.0	4.1	744.3	4.8	787.9	5.1	526.3	3.4	3,674.6	23.5	6,366	40.9	815.8	5.2
1953.....	695.9	4.4	809.3	5.1	773.9	4.9	549.4	3.5	3,790.4	23.9	6,619	41.8	854.3	5.4
1954 ⁴	730.0	4.5	831.4	5.2	782.0	4.8	578.8	3.6	3,674.5	22.8	6,597	40.9	944.3	5.9

¹ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

² Includes asparagus, lima beans, beets, carrots, Irish potatoes, pickles (including bulk stock), pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweetpotatoes, tomato juice, pulp, catsup, paste, sauce, and chili sauce, other greens, and mixed vegetables.

³ Excludes baked beans, soups, hominy, and minor vegetables not mentioned above.

⁴ Preliminary.

Agricultural Marketing Service. For data on a pack-year basis, 1909-51, see Agricultural Statistics, 1953• table 371.

TABLE 364.—*Fruits and vegetables: Cold-storage holdings, United States, average 1949-53, and 1954*

Date	Apples		Pears		Frozen fruits ¹		Frozen vegetables		Frozen orange juice
	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954	1954
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons
Jan. 1.....	24,035	19,894	1,526	1,931	303,190	356,458	422,254	704,586	12,476
Feb. 1.....	18,220	14,943	898	1,159	279,734	328,040	383,187	631,108	18,993
Mar. 1.....	12,639	10,679	485	658	250,242	293,585	342,462	563,631	25,225
Apr. 1.....	7,564	6,095	213	263	213,239	253,404	307,699	512,867	24,593
May 1.....	4,012	3,267	108	72	176,277	210,331	280,752	469,983	30,666
June 1.....	1,569	1,302	35	28	177,301	199,389	268,220	445,851	38,925
July 1.....	(²)	440	(²)	8	219,075	221,658	293,399	443,724	37,439
Aug. 1.....	(²)	162	(²)	33	295,106	336,630	348,875	492,594	33,334
Sept. 1.....	(²)	245	(²)	2,647	334,224	374,543	431,898	602,309	28,960
Oct. 1.....	8,778	6,959	4,817	3,440	345,552	399,606	506,668	698,084	23,066
Nov. 1.....	30,485	30,896	2,954	3,215	350,315	413,657	542,677	709,915	17,878
Dec. 1.....	30,343	30,995	2,259	2,347	335,989	399,410	530,366	689,266	14,114

¹ Exclusive of juices and purees.

² Data not available.

Agricultural Marketing Service.

TABLE 365.—Tree nuts: Supply and distribution, United States, 1939-54¹

Crop year	In-the-shell basis							Loss in shell- ing process	Shelled basis	
	United States production ²	Imports ³	Total supply	Exports ³	Ship- ments to Terri- tories	Military and war services ⁴	Civil- ian dis- appear- ance		Net civilian disappearance	
									Total	Per capita
		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1939.....	287,360	199,106	486,466	12,758	1,009	-----	472,699	293,682	179,017	1.34
1940.....	261,004	245,838	506,842	5,559	952	-----	500,331	320,007	180,324	1.34
1941.....	291,997	205,848	497,845	6,055	1,156	-----	490,572	314,620	175,954	1.29
1942.....	265,214	64,375	329,589	1,726	938	2,000	324,925	198,969	125,666	.96
1943.....	315,352	77,452	392,804	6,956	941	2,160	382,747	240,472	142,275	1.09
1944.....	360,474	182,898	543,372	8,167	2,348	12,836	519,931	335,136	184,795	1.42
1945.....	354,314	239,303	593,617	29,252	2,032	7,588	554,747	361,290	193,457	1.42
1946.....	330,405	251,028	581,433	15,799	1,633	1,924	582,077	354,005	208,072	1.46
1947.....	335,512	245,339	581,851	10,733	1,610	-----	599,508	355,899	213,609	1.45
1948.....	402,353	293,596	695,949	11,678	(⁵)	-----	684,180	433,525	250,655	1.67
1949.....	379,760	285,277	665,037	13,067	(⁵)	-----	652,080	408,481	243,599	1.59
1950.....	338,060	372,651	710,711	11,059	(⁵)	-----	699,652	452,271	247,381	1.59
1951.....	408,075	263,515	701,590	11,262	(⁵)	-----	690,388	432,737	257,651	1.63
1952.....	400,406	312,039	712,445	16,424	(⁵)	-----	696,021	441,717	254,304	1.58
1953.....	416,330	326,514	742,844	26,126	(⁵)	-----	716,718	459,230	257,488	1.58
1954.....	342,450	391,430	733,880	37,651	(⁵)	-----	696,229	462,477	233,752	1.41

¹ These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.

² Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

³ Foreign trade data on a fiscal year basis, beginning July 1 of year indicated.

⁴ Estimated requirements.

⁵ Data no longer reported.

Agricultural Marketing Service.

TABLE 366.—Tree nuts: Commercial production in specified countries, averages 1935-39, and 1945-49, annual 1951-54

Commodity and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
Almonds (shelled basis):	Tons	Tons	Tons	Tons	Tons	Tons
France.....	700	700	600	800	2,200	1,000
French Morocco.....	2,800	2,700	3,200	2,200	3,600	3,800
Iran (Persia).....	7,500	7,000	7,700	7,700	6,600	8,800
Italy.....	31,800	34,600	30,900	44,600	37,500	32,500
Portugal.....	3,000	2,800	3,400	6,100	6,600	6,100
Spain.....	23,100	23,100	28,600	27,000	27,900	19,800
Total.....	68,900	70,900	74,400	88,400	84,400	72,000
Brazil nuts (in the shell):						
Brazil.....	39,200	23,800	34,200	18,700	33,200	33,700
Bolivia.....	3,700	100	200	200	200	200
Total.....	42,900	23,900	34,400	18,900	33,400	33,900
Filberts (in the shell):						
Italy.....	24,000	26,500	33,000	14,900	38,200	23,100
Spain.....	26,500	20,000	12,600	9,800	21,800	7,300
Turkey.....	65,400	67,500	91,000	67,200	51,300	135,000
Total.....	115,900	114,000	136,600	91,900	111,300	165,400
Walnuts, Persian (English) (in the shell):						
France.....	38,300	16,300	13,800	26,900	19,900	18,200
Italy.....	16,500	17,300	19,800	27,800	7,700	12,700
Turkey.....	5,000	6,200	8,300	1,900	3,300	4,200
Yugoslavia.....	7,500	4,700	3,700	3,600	4,000	3,800
Total.....	70,300	44,500	45,600	60,200	34,900	38,900

See footnotes on page 255.

TABLE 367.—*Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939-54*¹

Year	California			Imports, year be- ginning July ²	Year	California			Imports, year be- ginning July ²
	Produc- tion	Price	Farm value			Produc- tion	Price	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939-----	28,700	209	5,998	2,292	1947-----	35,700	558	19,921	19,742
1940-----	15,000	324	4,860	3,309	1948-----	36,500	422	15,408	17,176
1941-----	9,500	704	6,688	6,205	1949-----	43,300	330	14,289	2,431
1942-----	31,500	442	13,923	1,686	1950-----	37,700	546	20,584	20,874
1943-----	20,500	732	15,006	18,878	1951-----	42,700	472	20,154	6,060
1944-----	31,700	744	23,585	37,580	1952-----	36,400	464	16,890	11,272
1945-----	32,000	720	23,040	30,468	1953-----	38,600	476	18,374	11,540
1946-----	47,200	486	22,939	15,082	1954 ³ -----	43,200	490	21,168	2,206

¹ Production, price, and value for California only. The 1950 census reported small quantities of almonds produced in several other States in 1949 but more than 99.9 percent of the total production was in California.

² Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.3333.

³ Preliminary.

Agricultural Marketing Service. Imports from reports of U. S. Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 372.

TABLE 368.—*Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939-54*¹

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July ⁴
	Produc- tion ²	Price ³	Farm value	Produc- tion ²	Price ³	Farm value	Produc- tion ²	Price ³	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939-----	3,300	220	726	590	262	155	3,890	226	881	3,493
1940-----	2,700	240	648	510	300	153	3,210	250	801	1,672
1941-----	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942-----	3,600	346	1,211	670	380	255	4,270	352	1,466	66
1943-----	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944-----	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945-----	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946-----	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947-----	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948-----	5,300	260	1,326	1,080	250	240	6,380	258	1,566	8,641
1949-----	9,700	220	2,112	1,310	210	252	11,010	219	2,364	7,716
1950-----	6,000	350	1,872	680	354	195	6,680	350	2,067	6,196
1951-----	6,100	350	2,048	820	357	278	6,920	351	2,326	8,814
1952-----	11,000	296	3,191	1,250	330	412	12,250	300	3,603	6,591
1953-----	4,300	344	1,445	660	345	228	4,960	344	1,673	6,894
1954 ³ -----	8,000	320	2,512	670	322	216	8,670	320	2,728	8,684

¹ Production, price, and value for Oregon and Washington only. The 1950 census reported small quantities of hazelnuts (filberts) produced in several other States in 1949, but 99.9 percent of the total production was in Oregon and Washington.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1942-100; 1943-100; 1944-100; 1948-200; 1949-100; 1950-650; 1951-250; 1952-220; 1953-100; 1954-150. Washington, 1948-120; 1949-110; 1950-130; 1951-40.

³ Equivalent returns per ton at the first delivery point.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22 through 1949; 2.5 thereafter. Imports from reports of U. S. Department of Commerce.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1927-38 in Agricultural Statistics, 1952, table 373.

FOOTNOTES FOR TABLE 366

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 369.—*Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1943-52, annual 1953 and 1954*

IMPROVED VARIETIES

State	Production			Price for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
North Carolina.....	2,072	3,175	860	29.5	21.0	30.0
South Carolina.....	2,523	5,580	2,350	27.6	18.8	31.0
Georgia.....	28,853	46,500	16,400	27.0	17.5	32.0
Florida.....	2,447	4,000	1,500	24.2	16.0	34.0
Alabama.....	11,371	24,000	6,500	26.0	16.0	34.0
Mississippi.....	3,811	7,050	2,200	25.7	16.5	31.0
Arkansas.....	728	1,600	700	28.6	17.5	31.0
Louisiana.....	2,928	6,000	3,750	26.8	18.0	31.0
Oklahoma.....	1,416	1,600	1,500	31.4	24.1	34.0
Texas.....	4,320	3,400	3,200	31.6	25.5	34.0
United States.....	² 60,477	102,905	38,960	27.0	17.6	32.4

SEEDLINGS

North Carolina.....	233	605	140	22.6	15.0	22.0
South Carolina.....	431	1,100	450	20.1	13.7	23.0
Georgia.....	5,518	10,100	3,600	19.8	14.0	25.0
Florida.....	1,728	3,300	1,060	19.2	13.0	25.0
Alabama.....	2,577	6,000	1,500	19.6	13.0	25.5
Mississippi.....	3,769	10,000	2,400	18.3	14.0	23.0
Arkansas.....	3,281	9,050	1,850	20.6	15.0	23.0
Louisiana.....	9,597	18,000	6,750	19.3	15.0	23.0
Oklahoma.....	17,584	26,000	13,000	19.2	15.0	26.5
Texas.....	28,145	24,600	20,800	19.3	15.5	25.5
United States.....	² 73,098	108,755	51,550	19.2	14.7	25.1

TOTAL

North Carolina.....	2,305	3,780	1,000	28.8	20.1	28.9
South Carolina.....	2,954	6,680	2,800	26.4	18.0	29.7
Georgia.....	34,371	56,600	20,000	25.9	16.9	30.7
Florida.....	4,176	7,300	2,560	22.1	14.6	30.3
Alabama.....	13,948	30,000	8,000	24.8	15.4	32.4
Mississippi.....	7,580	17,050	4,600	21.9	15.0	26.8
Arkansas.....	4,009	10,650	2,550	22.0	15.4	25.2
Louisiana.....	12,525	24,000	10,500	21.1	15.8	25.8
Oklahoma.....	19,000	27,600	14,500	20.3	15.5	27.3
Texas.....	32,465	28,000	24,000	21.1	16.7	26.6
United States.....	² 133,575	211,660	90,510	22.6	16.1	28.3

¹ Preliminary.² United States averages include estimated production for Illinois and Missouri for 1943. Estimates of production in those States were discontinued beginning with the 1944 crop.

Agricultural Marketing Service.

TABLE 370.—*Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1939-54*¹

Year	Improved varieties			Seedlings			Total			Foreign trade ²	
	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Pro- duc- tion	Price	Farm value	Im- ports ³	Domes- tic ex- ports ³
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	563	2,488
1940.....	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358	1,012
1941.....	51,452	12.8	6,563	70,329	8.5	5,972	121,781	10.3	12,535	4	563
1942.....	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943.....	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944.....	61,188	27.8	16,986	80,916	17.0	13,732	142,104	21.6	30,718	432	3,953
1945.....	59,236	29.1	17,261	79,618	20.0	15,939	138,854	23.9	33,200	850	4,208
1946.....	33,492	40.1	13,436	42,733	28.9	12,330	76,225	33.8	25,766	660	3,001
1947.....	45,193	29.5	13,311	74,409	18.4	13,690	119,602	22.6	27,001	1,384	600
1948.....	77,532	15.3	11,843	98,511	10.0	9,854	176,043	12.3	21,697	477	1,652
1949.....	48,715	21.7	10,581	75,585	17.0	12,825	124,300	18.8	23,406	271	3,407
1950.....	60,898	31.7	19,334	61,842	25.7	15,905	122,740	28.7	35,239	1,322	1,761
1951.....	86,680	21.6	18,702	68,225	17.2	11,758	154,895	19.7	30,460	1,472	1,818
1952.....	74,680	25.1	18,762	73,286	18.8	13,785	147,946	22.0	32,537	941	2,298
1953.....	102,905	17.6	18,110	108,755	14.7	16,036	211,660	16.1	34,146	582	2,973
1954 ⁴	38,960	32.4	12,613	51,550	25.1	12,961	90,510	28.3	25,574	840	2,859

¹ Production, price, and value for North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and through 1943—Illinois, and Missouri.

² Compiled from reports of the U. S. Department of Commerce.

³ Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5 Imports of shelled nuts converted at ratio of 1 to 2.63.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 374.

TABLE 371.—*Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1939-54*¹

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July ²	
	Pro- duc- tion ²	Price	Farm value	Pro- duc- tion ²	Price	Farm value	Pro- duc- tion ²	Price	Farm value	Domes- tic ex- ports	Im- ports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1939.....	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940.....	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941.....	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942.....	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943.....	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944.....	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945.....	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946.....	63,000	570	35,910	8,900	440	3,872	71,900	554	39,782	2,826	997
1947.....	59,000	388	22,892	5,600	310	1,705	64,600	381	24,597	2,707	715
1948.....	62,000	442	27,404	9,100	240	2,076	71,100	417	29,480	1,378	3,088
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950.....	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951.....	68,300	440	30,052	9,100	340	3,094	77,400	428	33,146	1,499	8,168
1952.....	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953.....	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,680	8,683
1954 ⁴	67,000	360	24,120	8,400	270	2,187	75,400	350	26,307	5,147	9,509

¹ Production, price, and value for California and Oregon only.

² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested nuts (tons): California, 1942-2,500; Oregon, 1942-450; 1943-200; 1944-300; 1945-200; 1946-100; 1947-100; 1948-450; 1949-300; 1950-100; 1954-300.

³ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38. Compiled from reports of U. S. Department of Commerce.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 376.

TABLE 372.—*Tea: Exports from principal producing countries, averages 1935-39, and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
Asia:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Ceylon.....	221,568	280,922	305,171	315,495	335,555	361,262
China.....	79,483	² 20,541	³ 26,000	³ 20,000	³ 20,000	³ 20,000
Indochina.....	3,913	843	1,112	430	60	-----
India.....	⁴ 332,735	⁴ 476,846	445,000	410,531	496,451	446,347
Indonesia.....	153,175	² 21,523	88,386	70,267	63,713	88,686
Japan.....	43,280	11,096	19,681	21,497	29,191	37,020
Federation of Malaya.....	606	² 621	2,335	2,020	2,290	2,733
Pakistan.....	(⁵)	(⁵)	47,171	25,224	26,497	22,302
Taiwan (Formosa).....	22,779	² 13,574	24,963	20,553	22,876	33,323
Total.....	857,539	825,966	959,819	886,017	996,633	1,011,673
Africa:						
Kenya.....	8,218	7,989	9,235	9,590	7,239	12,030
Mozambique.....	807	3,290	6,089	6,109	7,792	11,128
Nyasaland.....	8,834	13,667	15,725	14,655	13,127	⁶ 17,112
Tanganyika.....	216	1,057	1,839	2,060	2,520	3,517
Uganda.....	135	2,082	1,914	2,130	2,790	4,929
Total.....	18,210	28,085	34,802	34,544	33,468	48,716
South America:						
Brazil.....	36	896	623	463	1,176	³ 1,000
Grand total.....	875,785	854,947	995,244	921,024	1,031,277	1,061,389

¹ Preliminary.² 4-year average.³ Approximated from unofficial information.⁴ Includes Pakistan.⁵ Included in India.⁶ Includes Southern Rhodesia.

Foreign Agricultural Service. Official publications of foreign governments, International Tea Committee Bulletin, reports of Agricultural Attaches and other United States representatives abroad, and other information.

TABLE 373.—*Tea: United States imports by country of origin, average 1935-39, annual 1953 and 1954*

Country of origin	Average 1935-39	1953 ¹	1954 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Ceylon.....	18,824	45,939	39,776
India.....	² 11,014	39,036	39,909
Indonesia.....	20,546	11,801	15,529
Japan.....	21,978	3,508	5,583
Other Asia.....	6,181	3,056	6,120
Total.....	78,543	103,340	106,917
Africa.....	36	3,719	5,432
Other countries.....	9,959	1,055	2,842
Grand total.....	88,538	108,114	115,191

¹ Preliminary.² Includes Pakistan.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

TABLE 374.—*Cacao Beans: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Costa Rica.....	14,356	7,382	5,946	13,688	11,546	16,818
Cuba.....	83	516		543	608	2,988
Dominican Republic.....	54,039	52,779	50,196	49,471	54,566	45,181
Grenada.....	8,536	5,763	5,432	6,068	6,846	5,752
Haiti ²	3,350	3,428	4,354	4,177	4,631	3,750
Jamaica.....	4,750	3,420	2,645	4,473	2,299	6,442
Mexico.....	(3)	2,328	3,428	4,114	1,452	4,300
Nicaragua.....	792	506	351	322	158	
Panama Republic.....	9,229	4,637	3,003	6,942	4,124	5,793
Trinidad and Tobago.....	31,634	10,897	19,320	14,088	21,717	17,640
Other ³	1,361	1,529	1,486	2,148	2,082	2,262
Total.....	128,140	93,185	96,161	102,034	110,029	111,877
South America:						
Brazil.....	263,980	227,894	211,916	128,401	239,618	266,690
Ecuador.....	42,373	39,214	53,122	53,426	48,732	65,566
Venezuela.....	36,934	32,268	31,625	33,220	37,707	34,204
Total.....	343,287	299,376	296,663	215,047	326,147	366,460
Africa:						
Angola.....	679	647	655	648	1,112	569
Belgian Congo.....	2,809	3,993	4,107	4,443	5,670	6,332
Fernando Po and Rio Muni.....	25,168	31,334	² 31,157	² 33,090	² 37,668	² 36,662
French Cameroons.....	58,295	89,753	107,596	112,629	133,455	106,575
French Equatorial Africa.....	1,872	3,781	4,868	5,972	7,848	3,327
French Togoland.....	20,630	5,460	11,574	9,835	17,247	27,250
Gold Coast ⁶	609,363	504,756	514,138	474,891	530,051	479,692
Ivory Coast and Dohomey.....	110,187	82,933	122,305	110,717	158,059	116,191
Nigeria ⁷	216,318	216,415	272,111	256,997	234,463	220,356
Sao Thome and Principe.....	22,496	18,544	15,604	18,470	23,993	16,349
Other ⁸	2,512	2,380	5,664	6,192	5,243	5,378
Total.....	1,070,329	959,996	1,089,779	1,033,884	1,154,809	1,018,681
Asia and Oceania:						
Ceylon.....	7,930	4,592	5,671	6,502	6,161	6,641
Indonesia.....	3,348	72	625	1,148	498	1,317
New Hebrides.....	3,916	2,739	883	1,706	1,969	⁴ 2,000
Western Samoa.....	2,326	4,817	7,195	5,484	8,384	5,374
Total.....	17,520	12,220	14,374	14,840	17,012	15,332
Grand total.....	1,559,276	1,364,777	1,496,977	1,365,805	1,607,997	1,512,350

¹ Preliminary.² 12 months ending Sept. 30 of year shown.³ Negligible.⁴ Approximated from unofficial information.⁵ Includes El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico.⁶ Includes British Mandated Islands.⁷ Includes British Mandated Cameroons.⁸ Includes Liberia, Madagascar, and Sierra Leone.

Foreign Agricultural Service. Official publications of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, and other information.

TABLE 375.—*Cacao Beans: United States imports by country of origin, average 1935-39, annual 1953 and 1954*

Country of origin	Average 1935-39 ¹	1953 ²	1954 ²	Country of origin	Average 1935-39 ¹	1953 ²	1954 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Costa Rica.....	2,714	7,926	12,813	French Cameroons.....	(3)	18,719	30,761
Dominican Republic.....	48,896	53,533	43,667	French West Africa.....	36,390	15,414	38,718
Panama.....	8,124	4,402	4,918	Gold Coast.....	160,684	160,067	86,603
Trinidad and Tobago.....	17,593	9,568	10,104	Nigeria.....	80,882 ³	92,435	70,669
Other North America.....	5,770	9,787	14,421	Spanish Africa.....	13	7,122	6,614
				Other Africa.....	5,007	3,363	3,080
Total.....	83,097	85,216	85,923	Total.....	282,976	297,120	236,445
Brazil.....	188,918	124,445	123,822	Asia and Oceania.....	2,882	2,937	1,501
Ecuador.....	12,625	26,718	40,166	Europe.....	10,765		679
Venezuela.....	12,892	28,848	26,813				
Other South America.....	669	316	420	Grand total.....	594,824	565,600	515,769
Total.....	215,104	180,327	191,221				

¹ Includes a small amount of cacao shells.² Preliminary.³ Not classified separately during the prewar period.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

TABLE 376.—*Coffee: United States imports by country of origin, average 1935-39, annual 1953 and 1954*

Country of origin	Average 1935-39	1953 ¹	1954 ¹	Country of origin	Average 1935-39	1953 ¹	1954 ¹
	<i>1,000 bags ²</i>	<i>1,000 bags ²</i>	<i>1,000 bags ²</i>		<i>1,000 bags ²</i>	<i>1,000 bags ²</i>	<i>1,000 bags ²</i>
Costa Rica.....	82	267	145	Angola.....	36	617	494
Dominican Republic.....	47	246	343	Belgian Congo.....	15	207	171
El Salvador.....	538	1,019	767	Ethiopia.....	6	456	358
Guatemala.....	396	809	698	Other Africa.....	163	188	516
Mexico.....	365	1,031	993	Total.....	220	1,468	1,539
Nicaragua.....	108	299	232	Asia.....	203	58	78
Other North America.....	159	283	340	Europe.....	60		
Total.....	1,695	3,954	3,518	Grand total.....	13,898	21,025	17,077
Brazil.....	8,279	8,970	6,352				
Colombia.....	3,055	5,604	4,911				
Ecuador.....	91	241	236				
Venezuela.....	282	685	381				
Other South America.....	13	45	62				
Total.....	11,720	15,545	11,942				

¹ Preliminary.² Bags of 132.276 pounds each.

Foreign Agricultural Service. Prepared from data collected by the Bureau of Census.

TABLE 377.—*Coffee: Exports from principal producing countries, averages 1935-39, and 1945-49, annual 1951-54*

Continent and country	Average		1951	1952	1953	1954 ¹
	1935-39	1945-49				
North America:	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²	1,000 bags ²
Costa Rica.....	391	320	316	353	469	391
Dominican Republic.....	187	211	237	438	335	393
El Salvador.....	922	1,001	1,098	1,115	1,098	996
Guatemala.....	759	1,903	834	1,017	944	892
Haiti.....	448	431	417	542	372	517
Honduras.....	³ 38	³ 51	113	143	188	154
Mexico.....	599	608	859	871	1,406	1,149
Nicaragua.....	264	185	268	315	313	285
Other ⁴	191	48	38	64	53	62
Total.....	3,799	4,758	4,180	4,858	5,178	4,839
South America:						
Brazil.....	15,050	16,325	16,358	15,821	15,562	10,918
Colombia.....	3,972	5,429	4,799	5,032	6,632	5,754
Ecuador.....	223	193	275	340	304	351
Venezuela.....	734	524	316	506	735	431
Other ⁵	54	25	37	43	152	82
Total.....	20,033	22,496	21,785	21,742	23,385	17,536
Africa:						
Angola.....	268	674	981	795	1,193	737
Belgian Congo.....	325	504	576	505	566	565
Ethiopia ⁶	⁷ 183	283	458	382	617	617
French Cameroons.....	52	112	145	153	160	190
French Equatorial Africa.....	28	53	71	83	45	82
French West Africa.....	185	799	1,049	1,190	941	1,582
Kenya.....	289	170	168	287	251	177
Madagascar.....	456	414	509	697	604	691
Spanish Africa.....	22	95	86	90	100	105
Tanganyika.....	253	213	280	315	258	332
Uganda.....	195	454	739	668	605	595
Other ⁸	43	63	65	54	69	81
Total.....	2,299	3,834	5,127	5,219	5,409	5,754
Asia and Oceania:						
India.....	155	⁹ 40	18	36	15	172
Indonesia.....	1,357	61	393	307	537	637
Yemen.....	76	97	¹⁰ 80	¹⁰ 58	¹⁰ 58	88
Other ¹¹	90	46	74	75	78	51
Total.....	1,678	244	565	476	688	948
Grand total.....	27,809	31,332	31,657	32,295	34,660	29,077

¹ Preliminary.² Bags of 132.276 pounds each.³ 12 months ending June 30 of year shown.⁴ Includes Cuba, Guadeloupe, British West Indies, and Panama.⁵ Includes Peru and Surinam.⁶ Ethiopian year ending Sept. 10 of year shown.⁷ 3-year average.⁸ Includes Cape Verde, French Togoland, Liberia, Sao Thome and Principe, Sierra Leone, Gold Coast, and Nigeria.⁹ 12 months ending Apr. 1 of year shown.¹⁰ Approximated from unofficial information.¹¹ Includes Timor, Hawaii, New Caledonia, and New Hebrides.

Foreign Agricultural Service. Official publications of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, and other information.

CHAPTER V

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

The data in chapter V deals with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 401 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The seeding rates for corn, oats, barley, flaxseed, sorghum grain, dry edible beans, dry field peas, soybeans, cowpeas, potatoes, peanuts, and cotton have been revised from those shown in 1954 Agricultural Statistics, based on current surveys. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

TABLE 378.—*Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1939-54*

Year	Acreage harvested	Yield per acre	Produc- tion	Season average price per ton received by farmers ¹	Farm value	Foreign trade, year beginning July ²	
						Domestic exports	Imports for consump- tion
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1939.....	65,979	1.25	82,413				
1939.....	69,243	1.25	86,533	10.20	880,528	4	65
1940.....	73,058	1.31	96,050	9.82	943,208	6	28
1941.....	73,136	1.31	95,754	12.20	1,166,789	3	5
1942.....	74,827	1.44	107,717	13.70	1,477,121	2	40
1943.....	77,004	1.34	103,128	18.60	1,913,356	2	372
1944.....			99,305				
1944.....	77,639	1.33	102,889	20.90	2,145,300	8	130
1945.....	76,697	1.40	107,438	19.30	2,068,523	29	229
1946.....	73,741	1.35	99,518	20.90	2,084,794	18	133
1947.....	74,666	1.35	100,576	22.30	2,240,809	18	109
1948.....	71,817	1.34	96,172	23.60	2,266,742	21	108
1949 ³	68,361		90,863				
1949.....	71,464	1.33	95,055	21.20	2,013,260	15	107
1950.....	74,368	1.38	102,476	21.40	2,190,536	23	69
1951.....	74,442	1.45	107,991	23.00	2,481,003	21	59
1952.....	74,454	1.40	104,345	24.70	2,581,992	6	105
1953.....	73,996	1.43	105,530	22.20	2,338,635	12	68
1954 ⁴	72,770	1.43	104,380	22.10	2,307,030	24	30

¹ Price of hay sold baled.

² Compiled from reports of the U. S. Department of Commerce.

³ Total of hay by kinds.

⁴ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-1938 in *Agricultural Statistics, 1952*, table 380.

TABLE 379.—*Hay: Acreage and production, by kinds, United States, 1939-54*

ACREAGE HARVESTED

Year	Alfalfa	Clover and timothy	Sweet-clover ¹	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Wild hay ²	Other hay ³	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939.....	13,257	18,674	998	4,731	4,590	1,863	1,858	3,913	11,521	7,838	69,243
1940.....	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	11,758	8,247	73,058
1941.....	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,637	12,452	8,066	73,136
1942.....	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	12,804	7,683	74,827
1943.....	15,518	22,076	491	6,382	3,177	1,215	3,595	2,900	13,960	7,690	77,004
1944.....	15,254	23,237	-----	6,053	2,577	781	2,946	2,844	15,131	8,816	77,639
1945.....	15,095	23,457	-----	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946.....	14,187	24,307	-----	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947.....	14,555	23,416	-----	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948.....	14,669	21,714	-----	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949.....	16,973	19,148	-----	6,991	1,130	352	1,895	2,829	14,792	7,354	71,464
1950.....	17,970	21,309	-----	6,594	1,047	273	1,879	2,616	14,942	7,738	74,368
1951.....	18,830	21,611	-----	6,994	973	276	1,811	2,408	14,382	7,157	74,442
1952.....	18,913	21,851	-----	5,644	1,191	253	1,387	3,271	14,416	7,528	74,454
1953.....	20,400	20,921	-----	4,610	1,163	254	1,263	2,832	14,670	7,883	73,996
1954 ⁴	22,996	19,312	-----	3,702	1,085	255	1,250	3,098	13,501	7,571	72,770

PRODUCTION

	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	26,935	22,420	1,163	5,049	6,772	1,599	845	4,053	9,425	8,272	86,533
1940.....	30,286	27,557	926	5,105	6,450	1,683	1,105	4,348	9,496	9,094	96,050
1941.....	32,917	24,350	1,319	5,647	4,616	1,507	933	4,383	11,259	8,763	95,754
1942.....	37,162	30,002	892	7,714	3,555	1,483	1,365	3,656	12,870	9,018	107,717
1943.....	33,442	31,322	622	6,254	3,897	908	1,692	3,788	12,505	8,758	103,128
1944.....	33,323	31,559	-----	5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945.....	33,858	34,942	-----	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946.....	31,092	34,434	-----	6,922	1,912	391	1,383	3,029	11,516	8,839	99,518
1947.....	32,489	32,491	-----	6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948.....	32,710	29,117	-----	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949.....	36,619	24,740	-----	8,001	1,488	316	1,015	3,012	12,091	7,773	95,055
1950.....	39,219	29,463	-----	7,388	1,367	236	969	3,044	12,015	8,775	102,476
1951.....	42,607	32,326	-----	7,490	1,216	222	1,014	2,753	12,145	8,218	107,991
1952.....	42,230	32,035	-----	5,130	1,310	203	804	3,542	10,827	8,264	104,345
1953.....	44,755	30,046	-----	4,093	1,268	203	782	3,411	11,943	9,029	105,530
1954 ⁴	49,328	27,579	-----	3,052	1,127	147	728	3,772	10,184	8,463	104,380

¹ Beginning 1944, separate estimates discontinued.² Beginning 1944, estimates for 21 States only, as shown in table 380.³ Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.⁴ Preliminary.

Agricultural Marketing Service. Data for 1924-38 in Agricultural Statistics, 1952, table 381.

TABLE 380.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1943-52, annual 1953 and 1954*

State and division	Alfalfa hay						Clover and timothy hay ^a					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	6	8	8	9	11	12	464	409	425	523	470	489
New Hampshire.....	5	7	7	11	13	14	171	142	149	234	192	216
Vermont.....	26	32	38	53	62	82	567	503	498	842	704	797
Massachusetts.....	14	19	22	32	38	48	204	167	177	346	284	327
Rhode Island.....	1	2	3	2	5	7	17	19	21	27	34	33
Connecticut.....	26	33	36	62	76	90	140	125	121	233	212	212
New York.....	380	404	412	775	889	886	2,544	2,128	2,085	4,085	3,618	3,544
New Jersey.....	72	78	88	159	176	189	128	121	113	210	206	181
Pennsylvania.....	305	369	399	589	720	798	1,918	1,778	1,778	2,726	2,667	2,578
North Atlantic.....	537	952	1,013	1,693	1,990	2,126	6,153	5,392	5,367	9,226	8,387	8,377
Ohio.....	456	565	672	852	1,102	1,378	1,907	1,914	1,742	2,611	2,775	2,439
Indiana.....	422	396	475	784	752	950	1,048	1,174	939	1,308	1,526	1,174
Illinois.....	644	912	1,204	1,456	2,006	2,709	1,424	1,449	1,246	1,969	1,956	1,744
Michigan.....	1,056	1,040	1,090	1,666	1,768	1,908	1,286	1,120	1,109	1,654	1,512	1,497
Wisconsin.....	1,271	1,929	2,064	2,766	4,340	4,850	2,479	1,794	1,650	3,884	3,140	2,805
Minnesota.....	1,231	1,713	1,816	2,591	4,111	4,086	1,124	977	957	1,639	1,563	1,388
Iowa.....	934	1,098	1,383	2,080	2,525	3,181	2,250	2,599	2,391	3,239	3,769	3,347
Missouri.....	313	341	399	789	665	838	1,217	1,128	846	1,324	1,015	888
North Dakota.....	296	759	911	419	1,290	1,412	—	—	—	—	—	—
South Dakota.....	565	1,321	1,757	865	2,312	2,548	27	33	(3)	32	46	—
Nebraska.....	1,137	1,712	1,986	2,304	2,910	3,674	81	189	144	103	189	166
Kansas.....	928	1,114	1,381	1,883	1,727	2,348	110	131	106	133	124	111
North Central.....	9,252	12,900	15,138	18,454	25,508	29,882	12,953	12,508	11,130	17,895	17,615	15,559
Delaware.....	6	7	8	14	15	17	30	31	30	44	48	44
Maryland.....	58	68	73	118	136	142	292	304	283	392	426	354
Virginia.....	103	167	190	231	326	380	467	415	374	552	498	411
West Virginia.....	60	72	83	115	126	170	456	446	415	558	513	519
North Carolina.....	36	65	67	76	130	121	97	98	96	110	105	101
Georgia.....	6	11	12	10	22	19	13	20	18	12	20	16
South Atlantic.....	268	390	433	564	755	849	1,355	1,314	1,216	1,668	1,613	1,445
Kentucky.....	236	198	230	468	356	483	428	346	301	536	432	376
Tennessee.....	147	104	119	296	203	214	177	135	123	208	155	123
Alabama.....	14	12	12	25	22	17	15	22	21	13	20	16
Mississippi.....	35	11	16	70	18	32	36	60	53	41	66	50
Arkansas.....	76	28	36	174	56	72	31	22	14	33	19	9
Louisiana.....	20	22	23	39	44	39	26	26	23	30	36	28
Oklahoma.....	383	413	558	728	764	809	—	—	—	—	—	—
Texas.....	182	260	299	436	533	598	—	—	—	—	—	—
South Central.....	1,094	1,048	1,293	2,238	1,996	2,264	713	611	535	861	728	602
Montana.....	687	785	793	1,105	1,374	1,348	237	285	271	305	356	352
Idaho.....	751	801	817	1,946	2,363	2,369	130	116	110	174	151	148
Wyoming.....	329	369	365	548	646	602	99	132	132	116	172	132
Colorado.....	635	737	678	1,386	1,695	1,424	156	151	143	224	219	193
New Mexico.....	125	140	150	350	406	428	14	15	15	19	20	20
Arizona.....	208	183	201	560	567	583	—	—	—	—	—	—
Utah.....	394	398	394	931	1,035	985	33	30	26	54	56	46
Nevada.....	106	112	111	280	358	311	42	43	35	56	60	38
Washington.....	304	334	344	666	752	740	198	210	212	412	452	445
Oregon.....	232	234	229	610	632	595	126	114	120	225	217	222
California.....	974	1,017	1,037	4,429	4,678	4,822	—	—	—	—	—	—
Western.....	4,745	5,110	5,119	12,811	14,506	14,207	1,035	1,096	1,064	1,585	1,703	1,596
United States.....	16,196	20,400	22,996	35,759	44,755	49,328	22,208	20,921	19,312	31,236	30,046	27,579

See footnotes at end of table.

TABLE 380.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1943-52, annual 1953 and 1954—Continued*

State and division	Wild hay ⁴						Lespedeza hay ⁵					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....	-----	-----	-----	-----	-----	-----	101	84	60	112	80	54
Illinois.....	-----	-----	-----	-----	-----	-----	129	92	75	141	74	68
Wisconsin.....	99	55	60	118	69	81	-----	-----	-----	-----	-----	-----
Minnesota.....	1,200	796	764	1,318	915	917	-----	-----	-----	-----	-----	-----
Iowa.....	77	40	45	92	48	56	-----	-----	-----	-----	-----	-----
Missouri.....	142	125	125	152	88	88	1,499	299	260	1,613	224	234
North Dakota.....	2,445	2,459	2,016	2,056	2,213	1,714	-----	-----	-----	-----	-----	-----
South Dakota.....	3,216	3,565	3,387	2,217	2,496	2,032	-----	-----	-----	-----	-----	-----
Nebraska.....	3,101	3,317	3,317	2,285	2,156	2,156	-----	-----	-----	-----	-----	-----
Kansas.....	662	652	678	704	489	508	108	20	24	122	16	19
North Central.....	10,941	11,009	10,392	8,942	8,474	7,552	1,838	495	419	1,989	394	375
Delaware.....	-----	-----	-----	-----	-----	-----	18	20	19	22	25	23
Maryland.....	-----	-----	-----	-----	-----	-----	48	57	65	57	71	62
Virginia.....	-----	-----	-----	-----	-----	-----	500	464	436	534	348	349
West Virginia.....	-----	-----	-----	-----	-----	-----	34	37	42	36	35	48
North Carolina.....	-----	-----	-----	-----	-----	-----	516	467	467	554	397	397
South Carolina.....	-----	-----	-----	-----	-----	-----	231	221	172	207	177	103
Georgia.....	-----	-----	-----	-----	-----	-----	194	196	137	165	176	89
South Atlantic.....	-----	-----	-----	-----	-----	-----	1,540	1,462	1,338	1,575	1,229	1,071
Kentucky.....	-----	-----	-----	-----	-----	-----	802	803	634	888	763	602
Tennessee.....	-----	-----	-----	-----	-----	-----	1,060	930	660	1,085	884	528
Alabama.....	-----	-----	-----	-----	-----	-----	118	145	123	107	130	86
Mississippi.....	-----	-----	-----	-----	-----	-----	316	271	217	340	271	174
Arkansas.....	182	224	186	178	168	130	642	345	204	639	259	122
Louisiana.....	-----	-----	-----	-----	-----	-----	102	81	54	120	89	54
Oklahoma.....	438	412	354	491	391	301	103	78	53	110	74	40
Texas.....	186	183	156	181	192	125	-----	-----	-----	-----	-----	-----
South Central.....	806	819	696	850	751	556	3,143	2,653	1,945	3,288	2,470	1,606
Montana.....	845	951	818	681	761	654	-----	-----	-----	-----	-----	-----
Idaho.....	138	133	117	149	140	123	-----	-----	-----	-----	-----	-----
Wyoming.....	499	457	375	400	388	244	-----	-----	-----	-----	-----	-----
Colorado.....	446	425	310	431	446	248	-----	-----	-----	-----	-----	-----
New Mexico.....	22	28	24	18	15	20	-----	-----	-----	-----	-----	-----
Utah.....	102	103	95	122	113	104	-----	-----	-----	-----	-----	-----
Nevada.....	235	214	150	242	214	105	-----	-----	-----	-----	-----	-----
Washington.....	52	52	55	64	68	66	-----	-----	-----	-----	-----	-----
Oregon.....	303	337	327	339	388	327	-----	-----	-----	-----	-----	-----
California.....	152	142	142	186	185	185	-----	-----	-----	-----	-----	-----
Western.....	2,794	2,842	2,413	2,631	2,718	2,076	-----	-----	-----	-----	-----	-----
United States.....	14,541	14,670	13,501	12,423	11,943	10,184	6,521	4,610	3,702	6,851	4,093	3,052

¹ Preliminary.² Excludes sweetclover and lespedeza hay.³ Estimate discontinued—included in "other hay."⁴ Includes prairie, marsh, and salt grass hays.⁵ Small quantities are produced in other States where they are not estimated separately.

Agricultural Marketing Service.

TABLE 381.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1943-52, annual 1953 and 1954

State and division	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	776	680	662	1.02	1.04	1.05	790	709	712	26.40	24.00	25.50
New Hampshire.....	344	303	300	1.20	1.22	1.25	413	369	383	28.30	28.40	31.00
Vermont.....	971	911	900	1.41	1.34	1.49	1,368	1,222	1,343	26.90	27.10	27.00
Massachusetts.....	353	327	322	1.55	1.48	1.63	546	485	524	33.60	35.60	36.00
Rhode Island.....	32	32	32	1.50	1.78	1.59	48	57	51	33.50	34.90	36.50
Connecticut.....	278	255	251	1.59	1.63	1.69	440	415	425	34.20	36.30	37.00
New York.....	3,674	3,289	3,220	1.55	1.69	1.71	5,811	5,564	5,812	21.30	22.70	21.00
New Jersey.....	257	253	253	1.74	1.81	1.73	446	459	437	30.90	36.60	35.00
Pennsylvania.....	2,374	2,240	2,270	1.48	1.57	1.54	3,518	3,505	3,497	23.70	29.20	29.50
North Atlantic.....	9,060	8,290	8,210	1.45	1.54	1.57	13,380	12,785	12,884	24.30	26.60	26.40
Ohio.....	2,512	2,597	2,530	1.45	1.55	1.57	3,650	4,023	3,961	23.10	27.20	25.00
Indiana.....	1,812	1,776	1,594	1.39	1.41	1.46	2,511	2,505	2,322	21.70	24.40	24.00
Illinois.....	2,675	2,671	2,737	1.51	1.59	1.73	4,051	4,252	4,736	21.60	25.00	24.00
Michigan.....	2,585	2,414	2,453	1.39	1.50	1.52	3,594	3,611	3,736	20.80	21.60	20.50
Wisconsin.....	4,064	3,920	3,906	1.74	1.98	2.03	7,060	7,769	7,948	20.60	19.50	19.50
Minnesota.....	4,100	3,719	3,740	1.52	1.86	1.79	6,239	6,909	6,683	15.80	15.20	16.50
Iowa.....	3,433	3,898	3,982	1.63	1.68	1.71	5,639	6,534	6,793	17.00	18.60	18.00
Missouri.....	3,650	2,500	2,335	1.20	.99	1.19	4,368	2,485	2,786	19.60	25.40	22.50
North Dakota.....	3,368	3,701	3,408	.92	1.09	1.08	3,087	4,031	3,675	13.00	13.20	13.50
South Dakota.....	4,080	5,155	5,499	.84	.99	.89	3,383	5,113	4,878	15.10	15.00	14.50
Nebraska.....	4,541	5,520	5,762	1.05	1.00	1.09	4,930	5,517	6,290	16.30	19.10	18.00
Kansas.....	1,924	2,155	2,377	1.55	1.20	1.34	2,986	2,588	3,183	18.90	25.60	23.00
North Central.....	35,744	40,026	40,293	1.33	1.38	1.41	51,499	55,337	56,993	18.40	19.90	19.30
Delaware.....	73	71	70	1.40	1.48	1.43	102	105	100	26.00	31.50	36.00
Maryland.....	450	475	471	1.41	1.46	1.32	632	694	621	26.40	33.50	37.50
Virginia.....	1,384	1,367	1,348	1.16	1.09	1.09	1,608	1,487	1,472	29.80	38.10	38.50
West Virginia.....	817	830	836	1.23	1.17	1.29	1,005	967	1,082	27.00	36.40	32.00
North Carolina.....	1,270	1,132	1,130	1.01	.98	.96	1,287	1,111	1,081	31.40	32.70	34.00
South Carolina.....	511	445	409	.82	.82	.64	415	363	262	33.50	34.90	36.00
Georgia.....	1,255	833	727	.57	.74	.61	699	620	444	23.10	26.10	29.50
Florida.....	108	90	96	.59	.70	.88	62	72	84	21.80	23.10	29.00
South Atlantic.....	5,869	5,243	5,087	.99	1.03	1.01	5,812	5,419	5,146	28.60	34.20	35.00
Kentucky.....	1,825	1,748	1,619	1.26	1.13	1.21	2,301	1,979	1,953	25.80	30.80	29.00
Tennessee.....	1,741	1,571	1,373	1.12	1.06	.95	1,958	1,671	1,311	28.60	29.20	30.50
Alabama.....	915	705	669	.76	.87	.74	688	615	497	27.30	26.60	29.00
Mississippi.....	512	729	677	1.14	1.06	.91	931	772	618	27.20	24.80	26.50
Arkansas.....	1,228	946	810	1.08	.86	.82	1,327	810	668	23.80	26.90	25.00
Louisiana.....	314	321	271	1.21	1.26	1.20	379	406	324	24.50	25.30	24.50
Oklahoma.....	1,407	1,464	1,436	1.23	1.22	1.09	1,724	1,784	1,560	19.70	22.40	24.00
Texas.....	1,591	1,473	1,376	.98	1.16	1.01	1,546	1,705	1,389	23.40	25.70	26.00
South Central.....	9,833	8,957	8,231	1.10	1.09	1.01	10,852	9,742	8,320	24.90	26.80	27.10
Montana.....	2,248	2,604	2,436	1.13	1.18	1.18	2,540	3,069	2,863	23.20	18.70	20.00
Idaho.....	1,102	1,119	1,132	2.16	2.46	2.44	2,381	2,748	2,763	21.60	17.90	21.00
Wyoming.....	1,103	1,155	1,051	1.10	1.20	1.05	1,221	1,389	1,103	23.20	22.10	25.00
Colorado.....	1,377	1,456	1,269	1.59	1.72	1.57	2,194	2,506	1,986	24.60	20.90	26.50
New Mexico.....	205	234	234	2.10	2.09	2.19	432	489	512	28.00	24.90	24.50
Arizona.....	274	244	266	2.42	2.75	2.60	659	672	691	24.30	23.10	25.00
Utah.....	560	560	545	2.06	2.23	2.16	1,152	1,247	1,182	24.30	19.50	21.80
Nevada.....	406	389	315	1.50	1.69	1.53	607	659	482	23.70	20.50	23.50
Washington.....	551	798	798	1.87	2.01	1.94	1,595	1,604	1,545	25.70	20.30	21.50
Oregon.....	1,070	1,031	1,009	1.69	1.75	1.65	1,539	1,604	1,667	25.10	20.20	21.50
California.....	1,928	1,890	1,891	3.03	3.19	3.30	5,830	6,022	6,243	25.10	21.10	20.50
Western.....	11,123	11,480	10,949	1.84	1.94	1.92	20,416	22,244	21,037	24.20	20.30	21.80
United States.....	74,629	73,996	72,770	1.37	1.43	1.43	101,959	105,530	104,380	21.60	22.20	22.10

¹ Preliminary.² Price of hay sold baled.

Agricultural Marketing Service.

TABLE 382.—*Hay, all: Production and farm disposition, United States, 1945-54*

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1945.....	107,438	93,563	13,875	1950.....	102,476	88,810	13,666
1946.....	99,518	85,723	13,795	1952.....	107,991	94,357	13,634
1947.....	100,576	86,651	13,925	1952.....	104,345	90,356	13,989
1948.....	96,172	83,262	12,910	1953.....	105,530	91,543	13,987
1949.....	95,055	82,373	12,682	1954 ¹	104,380	90,425	13,955

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-44 in Agricultural Statistics, 1952, table 388.

TABLE 383.—*Hay, all: Production and farm disposition, by States, crop of 1954¹*

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	712	651	61	North Carolina...	1,081	1,004	77
New Hampshire...	383	352	31	South Carolina...	262	246	16
Vermont.....	1,343	1,256	87	Georgia.....	444	393	51
Massachusetts...	524	482	42	Florida.....	84	76	8
Rhode Island....	51	47	4	Kentucky.....	1,953	1,826	127
Connecticut.....	425	397	28	Tennessee.....	1,311	1,232	79
New York.....	5,512	5,099	413	Alabama.....	497	447	50
New Jersey.....	437	391	46	Mississippi.....	618	581	37
Pennsylvania....	3,497	3,217	280	Arkansas.....	668	605	63
Ohio.....	3,961	3,525	436	Louisiana.....	324	290	34
Indiana.....	2,322	2,101	221	Oklahoma.....	1,560	1,170	390
Illinois.....	4,736	4,262	474	Texas.....	1,389	986	403
Michigan.....	3,736	3,344	392	Montana.....	2,863	2,562	301
Wisconsin.....	7,948	7,535	413	Idaho.....	2,763	2,141	622
Minnesota.....	6,683	6,249	434	Wyoming.....	1,103	960	143
Iowa.....	6,793	6,365	428	Colorado.....	1,986	1,470	516
Missouri.....	2,786	2,549	237	New Mexico.....	512	287	225
North Dakota...	3,675	3,491	184	Arizona.....	691	283	408
South Dakota...	4,878	4,561	317	Utah.....	1,182	1,005	177
Nebraska.....	6,290	5,441	849	Nevada.....	482	371	111
Kansas.....	3,185	2,707	478	Washington.....	1,545	1,205	340
Delaware.....	100	94	6	Oregon.....	1,667	1,300	367
Maryland.....	621	578	43	California.....	6,243	2,872	3,371
Virginia.....	1,472	1,391	81				
West Virginia...	1,082	1,028	54	United States...	104,380	90,425	13,955

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 384.—*Hay: Season average price per ton, United States and specified markets, 1945-54*

Year beginning July	Prices received by farmers for baled hay United States				Price of No. 1 alfalfa, baled	
	All hay ¹	Alfalfa ²	Mixed clover and timothy ²	Prairie ²	Kansas City ³	Los Angeles ³
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945.....	19.30	17.60	16.40	8.41	27.85	32.85
1946.....	20.90	20.20	17.00	10.60	32.15	36.65
1947.....	22.30	20.70	18.30	11.40	32.50	33.15
1948.....	23.60	26.40	23.60	17.00	27.65	36.95
1949.....	21.20	22.70	22.90	15.10	27.20	28.30
1950.....	21.40	23.10	22.30	15.60	29.65	29.15
1951.....	23.00	25.50	21.50	18.40	34.60	42.70
1952.....	24.70	26.30	22.80	20.40	36.05	39.80
1953.....	22.20	22.70	23.10	15.40	30.00	30.50
1954 ⁴	22.10	23.00	22.70	15.70	27.85	32.10

¹ Season average prices, by States, weighted by production to obtain United States average.² Season average prices obtained by weighting United States monthly prices by monthly marketings. 1945-47 prices are loose hay.³ Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.⁴ Preliminary.

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 384.

TABLE 385.—*Pasture and range: Condition,¹ first of month, United States, average 1933-52, annual 1939-54*

Year	Pasture						Range ²					
	May	June	July	August	Sep- tember	Octo- ber	May	June	July	August	Sep- tember	Octo- ber
Average	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1933-52..	78	81	80	75	72	73	80	83	83	80	79	79
1939.....	76	73	78	69	69	56	78	77	78	74	73	72
1940.....	74	81	83	71	72	71	83	87	85	80	80	82
1941.....	84	79	83	79	75	75	89	93	95	93	92	92
1942.....	84	88	91	87	88	88	87	89	89	87	83	87
1943.....	78	84	88	82	73	71	84	84	86	83	80	79
1944.....	79	89	85	72	70	77	77	85	87	85	82	83
1945.....	87	84	89	88	84	83	84	83	85	85	85	82
1946.....	84	85	85	78	74	78	82	81	82	78	77	82
1947.....	82	88	91	86	73	74	82	87	88	84	82	80
1948.....	84	82	82	84	78	72	79	82	85	84	81	77
1949.....	85	88	85	83	79	81	82	86	86	84	81	80
1950.....	74	83	85	88	85	87	76	81	81	86	84	84
1951.....	78	86	90	86	79	81	75	83	84	79	78	79
1952.....	87	88	77	69	70	67	80	84	79	77	75	72
1953.....	80	85	76	72	63	56	75	78	76	76	77	73
1954.....	80	80	78	59	64	63	75	80	77	71	72	70

¹ Reported in terms of percent of normal.² Includes the Western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 386.

TABLE 386.—*Pasture: Condition¹ June 1 and Sept. 1, by States, average 1943-52, annual 1953 and 1954²*

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1943-52	1953	1954	Average 1943-52	1953	1954		Average 1943-52	1953	1954	Average 1943-52	1953	1954
	Percent	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	88	94	95	71	73	93	Georgia.....	80	85	77	75	76	45
New Hampshire.....	89	96	92	73	63	90	Florida.....	74	74	69	83	82	72
Vermont.....	91	99	93	78	67	90	South Atlantic.....	86	88	79	79	54	65
Massachusetts.....	91	97	94	73	48	87	Kentucky.....	91	93	82	76	50	69
Rhode Island.....	91	100	91	70	84	96	Tennessee.....	87	93	85	74	52	47
Connecticut.....	90	99	92	77	63	85	Alabama.....	81	87	79	75	68	37
New York.....	90	97	88	76	61	60	Mississippi.....	82	90	84	74	72	41
New Jersey.....	90	94	88	72	66	60	Arkansas.....	86	90	82	70	46	24
Pennsylvania.....	91	97	83	75	45	63	Louisiana.....	82	85	80	75	82	60
North Atlantic.....	90	97	87	75	57	67	Oklahoma.....	85	69	86	71	67	30
Ohio.....	91	95	78	75	67	83	Texas.....	80	69	76	61	59	37
Indiana.....	91	94	77	78	60	82	South Central.....	83	78	80	68	60	41
Illinois.....	90	89	80	80	53	70	Montana.....	81	86	81	80	85	85
Michigan.....	87	94	79	73	74	69	Idaho.....	89	84	88	85	85	87
Wisconsin.....	86	86	78	74	78	78	Wyoming.....	86	79	70	83	80	53
Minnesota.....	82	87	81	77	83	80	Colorado.....	85	78	66	79	74	52
Iowa.....	90	90	76	85	62	79	New Mexico.....	67	50	66	70	68	56
Missouri.....	89	87	80	82	18	38	Arizona.....	79	75	78	82	88	91
North Dakota.....	75	83	77	77	78	81	Utah.....	86	76	83	82	77	65
South Dakota.....	82	82	78	78	86	71	Nevada.....	83	67	91	88	84	77
Nebraska.....	85	81	84	82	65	78	Washington.....	87	93	81	74	89	92
Kansas.....	87	71	86	81	47	53	Oregon.....	88	94	83	76	84	86
North Central.....	88	87	89	80	61	71	California.....	79	79	88	76	79	81
Delaware.....	91	95	85	74	73	59	Western.....	81	78	79	78	80	74
Maryland.....	89	95	84	76	61	69	United States.....	86	85	80	77	63	64
Virginia.....	91	93	80	81	37	67							
West Virginia.....	88	91	72	80	48	90							
North Carolina.....	84	83	87	83	56	60							
South Carolina.....	78	74	82	76	56	35							

¹ Reported in terms of percent of normal.² For range States, relates largely to farm pasture; i.e., range not included.

Agricultural Marketing Service.

TABLE 387.—*Field seeds: Production of clean seed, United States, 1939-54*

Year	White clover	Ladino clover	Meadow fescue	Redtop	Sudan-grass	Kentucky bluegrass ¹	Orchard-grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	669	480	600	17,700	75,860	21,000	4,270
1940.....	835	560	1,400	18,300	48,800	46,900	4,410
1941.....	1,360	510	750	18,500	82,220	47,740	5,720
1942.....	1,920	375	1,225	16,600	40,450	63,350	6,200
1943.....	2,360	390	1,180	10,700	32,800	21,270	6,030
1944.....	1,695	730	1,460	17,800	65,000	22,060	7,140
1945.....	2,280	1,010	1,500	22,300	29,500	29,820	5,600
1946.....	4,060	1,030	1,380	15,000	24,900	19,730	8,170
1947.....	3,530	920	3,250	14,500	28,940	63,530	7,000
1948.....	3,860	1,950	830	3,900	29,100	32,710	6,400
1949.....	2,540	3,805	455	8,100	50,900	57,740	9,900
1950.....	3,945	8,126	1,050	12,600	35,260	72,090	13,400
1951.....	6,216	11,937	550	7,300	38,080	43,770	12,300
1952.....	5,548	12,251	-----	4,300	31,246	45,480	12,200
1953.....	2,609	7,142	-----	3,685	63,098	24,170	9,285
1954 ²	2,402	3,837	-----	2,682	37,105	52,730	4,495

¹ Rough, cured seed.² Preliminary.

Agricultural Marketing Service. Data for 1922-38 in Agricultural Statistics, 1952, table 388.

TABLE 388.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1939-54

ALFALFA SEED											
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Lb.	1,000 pounds	Dol. per 100 lb.	1,000 dollars		Acres	Lb.	1,000 pounds	Dol. per 100 lb.	1,000 dollars
1939	1,013,200	74	75,250	17.50	13,199	1947	1,014,700	94	94,900	25.50	24,167
1940	965,700	80	77,150	14.60	11,301	1948	644,900	88	56,790	41.90	23,794
1941	803,200	66	53,390	20.30	10,850	1949	1,102,400	106	116,890	37.80	44,132
1942	603,700	87	52,660	25.80	13,560	1950	926,600	113	104,950	137.40	39,243
1943	779,300	82	64,258	33.30	21,410	1951	883,500	118	104,620	145.50	47,551
1944	982,000	59	58,030	34.00	19,754	1952	1,339,500	135	180,326	132.60	58,810
1945	880,600	71	62,120	34.20	21,274	1953	948,200	145	137,845	22.90	31,545
1946	1,182,200	89	104,850	36.50	38,267	1954 ²	950,500	165	156,738	32.80	51,390
TIMOTHY SEED											
1939	490,200	121	59,200	3.69	2,186	1947	411,300	169	69,580	4.56	3,171
1940	397,900	127	50,490	3.31	1,673	1948	132,800	132	17,500	10.00	1,751
1941	375,300	140	52,370	4.57	2,391	1949	326,000	123	40,090	18.90	7,578
1942	442,400	159	70,500	4.47	3,148	1950	444,800	142	63,120	110.20	6,433
1943	429,000	164	70,340	5.30	3,725	1951	294,300	132	38,720	7.34	2,841
1944	364,400	154	56,260	6.02	3,353	1952	242,500	131	31,790	13.60	4,318
1945	364,200	156	56,940	5.50	3,129	1953	214,500	131	28,150	12.40	3,483
1946	368,300	154	56,740	6.35	3,603	1954 ²	227,000	139	31,465	17.30	5,444
RED CLOVER SEED											
1939	1,350,300	62	83,896	14.50	12,192	1947	1,432,600	48	68,670	46.80	32,139
1940	2,046,700	50	101,413	10.10	10,263	1948	1,822,500	56	101,280	43.40	43,959
1941	1,408,000	54	76,220	15.20	11,559	1949	1,359,600	58	78,770	40.60	31,975
1942	1,181,900	48	57,150	20.00	11,452	1950	2,556,300	58	148,690	130.50	45,306
1943	1,389,100	47	65,520	30.00	19,678	1951	1,458,050	59	86,316	131.70	27,385
1944	2,411,800	44	107,020	31.20	33,363	1952	1,704,700	58	98,707	131.00	30,587
1945	2,162,500	43	93,520	31.00	28,993	1953	1,449,000	59	85,455	25.50	21,819
1946	2,581,000	45	115,730	36.60	42,399	1954 ²	958,000	58	55,724	44.00	24,492
ALSIKE CLOVER SEED											
1939	135,400	114	15,378	15.30	2,349	1947	124,700	131	16,304	31.90	5,204
1940	165,100	117	19,286	10.50	2,024	1948	128,700	130	16,764	27.90	4,671
1941	119,700	135	16,160	14.20	2,299	1949	89,000	112	9,930	28.80	2,855
1942	89,400	137	12,244	19.40	2,376	1950	95,900	146	14,030	33.70	4,734
1943	103,900	112	11,590	26.90	3,122	1951	93,500	152	14,245	35.60	5,074
1944	125,000	96	12,022	28.40	3,420	1952	70,600	187	13,217	127.00	3,564
1945	142,500	117	16,676	28.20	4,697	1953	62,300	194	12,057	16.50	1,985
1946	153,800	131	20,196	31.50	6,370	1954 ²	49,400	164	8,101	26.30	2,130
SWEETCLOVER SEED											
1939	557,300	129	71,740	4.33	3,109	1947	229,100	145	33,260	10.70	3,559
1940	351,400	140	49,210	3.98	1,958	1948	208,800	165	34,370	13.70	4,721
1941	350,600	114	40,090	5.74	2,301	1949	360,800	155	55,790	14.80	8,251
1942	230,100	144	33,090	6.64	2,196	1950	546,900	156	85,400	111.80	10,041
1943	183,100	131	23,920	9.55	2,284	1951	308,900	159	48,990	9.53	4,818
1944	292,200	131	38,200	10.30	3,942	1952	271,600	161	43,760	19.53	4,106
1945	248,200	129	32,120	11.10	3,237	1953	227,300	151	34,341	9.33	3,205
1946	245,200	148	36,260	10.60	3,847	1954 ²	248,000	152	37,810	11.20	4,216
LESPEDeza SEED											
1939	627,400	147	92,250	4.94	4,558	1947	767,000	179	137,200	12.00	16,439
1940	705,200	158	111,540	4.58	5,112	1948	948,100	219	207,360	9.13	18,932
1941	813,000	178	145,100	5.95	8,628	1949	1,060,500	227	240,750	16.83	16,452
1942	747,400	185	138,290	6.52	9,017	1950	746,200	192	142,900	18.75	12,504
1943	808,000	172	138,770	9.81	13,619	1951	638,800	198	126,270	11.90	15,067
1944	1,196,600	194	232,100	7.26	16,841	1952	678,000	187	126,905	15.00	22,846
1945	951,900	177	168,600	18.78	14,801	1953	514,000	137	70,517	18.10	12,792
1946	966,100	197	190,800	18.09	15,438	1954 ²	580,500	140	81,265	19.50	15,824

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.² Preliminary.

Agricultural Marketing Service. Data for 1919-38 in Agricultural Statistics, 1952, table 390, with production on thresher-run basis.

TABLE 389.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average, 1943-52, annual 1953 and 1954

ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price ² for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>
Ohio.....	13,460	11,000	7,000	41	50	49	566	550	343	39.90	26.70	36.00
Michigan.....	47,900	26,000	19,000	38	40	38	1,881	1,040	722	41.40	26.60	43.70
Wisconsin.....	22,400	12,000	6,000	63	60	45	1,459	720	270	43.10	28.30	41.40
Minnesota.....	49,600	24,000	22,000	49	35	40	2,448	840	880	38.90	22.00	35.40
North Dakota.....	46,300	60,000	56,000	44	37	38	2,118	2,220	2,128	38.90	22.50	31.10
South Dakota.....	80,000	140,000	140,000	53	45	65	4,366	6,300	9,100	39.40	20.80	31.20
Nebraska.....	109,700	123,000	92,000	71	90	85	8,400	11,070	7,820	39.00	21.00	29.80
Kansas.....	156,000	130,000	131,000	76	95	115	12,880	12,350	15,065	37.60	22.50	26.80
Oklahoma.....	96,400	42,000	70,000	101	92	120	9,900	3,864	8,750	33.70	23.40	25.20
Texas.....	19,400	26,000	24,000	130	110	120	2,528	2,860	2,880	30.90	24.70	24.80
Montana.....	84,600	78,000	74,000	76	74	105	6,340	5,772	7,770	41.50	21.30	36.20
Idaho.....	27,500	27,000	28,000	106	185	170	3,150	4,995	4,760	42.60	22.00	39.40
Wyoming.....	19,300	25,000	22,000	73	180	140	1,426	4,500	3,080	41.70	22.00	36.40
Colorado.....	24,000	18,000	17,000	96	115	115	2,269	2,070	1,955	37.10	21.80	29.40
New Mexico.....	8,550	4,700	6,000	176	275	295	1,480	1,292	1,770	31.20	21.90	27.90
Arizona.....	42,900	27,000	32,000	172	200	190	7,400	5,400	6,080	28.40	21.20	26.00
Utah.....	46,500	45,000	50,000	130	230	200	6,480	10,350	10,000	40.20	21.20	35.60
Washington.....	9,820	25,000	25,000	286	595	495	4,597	14,875	12,375	40.20	20.80	39.90
Oregon.....	5,890	5,500	6,500	146	315	300	1,012	1,732	1,950	40.70	21.50	39.40
California.....	48,800	99,000	123,000	230	455	480	13,520	45,045	59,040	32.30	25.20	33.90
United States.....	973,570	948,200	950,500	96	145	165	94,773	137,845	156,738	35.90	22.90	32.80

TIMOTHY SEED

Pennsylvania.....	6,000	4,500	4,000	111	100	125	670	450	500	11.70	15.60	18.30
Ohio.....	55,200	32,000	29,000	128	115	135	7,190	3,680	3,915	8.64	13.10	18.30
Indiana.....	14,470	8,000	8,000	112	105	110	1,665	840	880	8.86	11.50	17.60
Illinois.....	22,800	14,000	12,000	111	100	95	2,570	1,400	1,140	9.27	12.40	18.60
Wisconsin.....	12,400	12,000	11,000	122	115	120	1,610	1,380	1,320	9.58	11.50	16.50
Minnesota.....	21,590	12,000	13,000	155	150	170	3,493	1,800	2,210	8.64	10.90	16.10
Iowa.....	132,500	57,000	50,000	166	175	160	22,960	9,975	8,000	8.81	12.30	17.50
Missouri.....	72,800	75,000	100,000	135	115	135	9,950	8,625	13,500	8.77	12.50	17.00
United States.....	337,760	214,500	227,000	146	131	139	50,108	28,150	31,465	8.78	12.40	17.30

RED CLOVER SEED

New York.....	11,980	16,000	13,000	65	75	55	797	1,200	715	39.60	25.50	40.80
Pennsylvania.....	34,400	56,000	27,000	47	58	55	1,639	3,248	1,485	43.10	31.80	41.70
Ohio.....	227,900	231,000	120,000	42	55	43	9,820	12,705	5,160	35.00	24.20	42.40
Indiana.....	214,300	141,000	75,000	40	47	40	8,581	6,627	3,000	34.30	24.30	41.70
Illinois.....	299,200	199,000	145,000	40	50	47	12,040	9,950	6,815	35.90	26.00	41.00
Michigan.....	180,700	176,000	176,000	52	65	58	9,640	11,440	10,208	32.90	21.80	40.70
Wisconsin.....	162,200	106,000	69,000	48	53	55	7,354	5,618	3,795	35.40	26.00	43.70
Minnesota.....	98,300	70,000	70,000	60	58	75	5,913	4,060	5,250	34.50	24.40	43.20
Iowa.....	306,900	165,000	124,000	42	47	40	12,730	7,755	4,960	36.00	25.90	45.70
Missouri.....	164,500	125,000	40,000	61	55	50	10,090	6,875	2,000	33.90	26.90	43.00
Nebraska.....	35,300	44,000	18,000	46	35	45	1,600	1,540	810	34.30	24.60	39.20
Kansas.....	50,200	34,000	6,000	49	45	43	2,473	1,530	258	33.70	25.20	43.00
Maryland.....	15,910	19,000	14,000	42	42	40	670	798	560	45.70	31.00	44.30
Virginia.....	12,300	17,000	12,000	46	52	49	570	884	588	43.70	33.40	44.70
Kentucky.....	19,200	12,000	12,000	62	56	55	1,225	672	660	38.60	30.00	40.70
Montana.....	^a 6,600	3,000	3,000	^a 166	235	220	^a 1,088	705	660	^a 35.10	25.70	50.70
Idaho.....	30,150	19,000	15,000	258	355	345	7,712	6,745	5,175	36.80	27.30	52.30
Washington.....	3,420	3,500	4,000	156	190	250	526	665	1,000	37.50	28.50	52.40
Oregon.....	18,200	12,500	15,000	144	195	175	2,582	2,438	2,625	37.30	28.00	52.00
United States.....	1,887,815	1,449,000	958,000	52	59	58	96,422	85,455	55,724	35.30	25.50	44.00

See footnotes at end of table.

TABLE 389.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1943-52, annual 1953 and 1954—Continued

ALSIKE CLOVER SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price ² for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100 pounds	Dollars per 100 pounds	Dollars per 100 pounds
Ohio.....	17,100	8,500	5,500	70	75	60	1,255	638	330	29.10	19.90	22.60
Illinois.....	7,410	2,500	2,400	74	65	65	532	162	156	31.60	21.50	25.30
Michigan.....	10,600	3,000	2,000	62	60	50	642	180	100	28.20	18.80	23.80
Wisconsin.....	12,550	7,000	4,000	119	125	90	1,500	875	360	30.60	20.80	23.50
Minnesota.....	28,750	15,000	17,000	110	120	125	3,245	1,800	2,125	28.70	17.00	22.00
Idaho.....	15,050	11,500	9,000	182	175	170	2,552	2,012	1,530	30.20	16.00	28.00
Oregon.....	11,890	10,000	7,500	283	435	360	3,264	4,350	2,700	31.30	15.30	28.90
California.....	3,000	4,800	2,000	337	425	400	1,131	2,040	806	31.10	15.30	28.90
United States...	112,760	62,300	49,400	131	194	164	14,497	12,057	8,101	30.00	16.50	26.30

SWEETCLOVER SEED

Ohio.....	12,160	16,000	15,000	124	180	180	1,526	2,880	2,700	10.80	7.60	8.90
Indiana.....	5,090	5,000	6,000	108	100	90	536	500	540	12.00	9.00	9.60
Illinois.....	21,800	11,000	12,000	83	100	85	1,846	1,100	1,020	12.50	9.80	12.10
Michigan.....	5,500	6,000	3,000	131	140	140	725	840	420	11.10	8.20	10.40
Minnesota.....	50,200	36,000	40,000	187	220	200	9,335	7,920	8,000	10.50	7.70	10.70
Iowa.....	10,200	6,000	5,000	126	120	120	1,299	720	600	12.10	9.00	10.90
Missouri.....	10,240	3,600	2,500	120	135	160	1,215	486	400	12.40	10.30	12.90
North Dakota.....	11,600	11,000	12,000	144	110	115	1,679	1,210	1,380	10.90	8.60	10.50
South Dakota.....	14,100	12,000	21,000	149	150	115	2,136	1,800	2,415	10.80	8.70	9.40
Nebraska.....	31,150	31,000	24,000	135	165	140	4,401	5,115	3,350	11.30	8.30	10.40
Kansas.....	48,000	28,000	35,000	127	105	120	6,177	2,940	4,200	11.20	8.80	9.80
Oklahoma.....	³ 30,250	7,000	16,000	³ 101	70	85	3,160	490	1,360	³ 12.80	11.80	10.90
Texas.....	³ 69,250	41,000	45,000	³ 189	140	205	12,975	5,740	9,225	³ 12.20	14.20	13.60
Montana.....	11,090	2,000	3,000	200	190	200	2,140	380	600	10.70	8.50	11.10
Idaho.....	³ 3,000	700	-----	³ 350	200	-----	1,050	140	-----	³ 9.65	9.00	-----
Wyoming.....	4,500	3,000	4,500	175	200	220	846	600	990	10.50	8.40	11.70
Colorado.....	10,630	8,000	4,000	216	185	150	2,324	1,480	600	11.00	8.50	10.80
United States...	289,480	227,300	248,000	148	151	152	43,207	34,341	37,810	11.10	9.33	11.20

LESPEDeza SEED

Indiana.....	21,860	10,000	11,000	191	100	145	4,080	1,000	1,595	8.14	18.20	17.40
Illinois.....	19,860	16,000	16,000	173	90	120	3,520	1,440	1,920	8.24	18.30	18.30
Missouri.....	266,700	127,000	216,000	186	75	130	50,700	9,525	28,080	7.40	17.70	17.20
Kansas.....	63,000	6,500	19,000	217	110	170	14,492	715	3,230	6.83	16.60	16.50
Maryland.....	³ 15,000	17,000	13,000	³ 229	300	220	³ 3,525	5,100	2,860	³ 12.20	15.70	18.30
Virginia.....	23,600	13,000	10,000	187	140	130	4,500	1,820	1,300	11.40	18.40	22.60
North Carolina.....	156,100	156,000	144,000	201	180	130	31,580	28,080	18,720	11.60	18.00	21.40
South Carolina.....	51,100	35,000	10,000	180	140	95	9,440	4,900	950	13.10	18.20	23.30
Georgia.....	52,900	42,000	8,000	178	155	85	9,640	6,510	680	14.10	18.70	23.20
Kentucky.....	63,400	18,000	53,000	220	94	190	14,280	1,692	10,070	9.21	19.00	19.40
Tennessee.....	65,200	23,000	42,000	186	95	130	12,850	2,185	5,460	11.30	19.50	21.40
Alabama.....	12,200	16,000	9,000	162	125	100	2,000	2,000	900	18.60	21.50	27.70
Mississippi.....	17,700	10,500	7,500	124	120	90	2,260	1,260	675	19.40	22.80	26.50
Arkansas.....	35,000	21,000	21,000	204	190	225	7,600	3,990	4,725	12.10	18.20	22.40
Oklahoma.....	³ 3,444	3,000	1,000	³ 168	100	100	³ 2,364	300	100	³ 9.54	18.70	22.20
United States...	876,120	514,000	580,500	194	137	140	171,166	70,517	81,265	10.10	18.10	19.50

¹ Preliminary.² For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.³ Short-time average.

Agricultural Marketing Service.

TABLE 390.—*Winter cover-crop seed: Production of clean seed, United States, 1936-54*

Year	Austrian winter peas	Wild winter peas ¹	Vetch				Ryegrass		Crimson clover	Lupine
			Hairy	Common and Willamette	Hun- garian	Purple	Common	Peren- nial		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1936.....	14,800		9,050	4,350	4,435	605	12,900	200	1,038	
1937.....	20,350		7,950	4,400	3,625	300	7,055	425	1,676	
1938.....	21,280		7,600	3,575	3,020	365	18,300	932	2,678	
1939.....	29,770		10,750	7,750	1,950	4,500	30,500	1,350	5,560	
1940.....	53,750		26,100	17,140	3,650	5,700	27,500	1,720	6,040	
1941.....	37,100		27,390	17,120	2,400	4,310	24,000	2,300	9,380	
1942.....	133,300		32,020	25,000	9,400	9,460	30,000	3,300	17,080	
1943.....	150,500		24,480	25,800	4,500	8,450	23,000	3,200	13,880	5,100
1944.....	40,100		20,530	36,000	2,200	11,900	31,000	4,630	15,270	7,100
1945.....	38,000		14,010	51,200	1,000	10,840	39,500	4,500	14,350	14,500
1946.....	54,600		12,290	45,400	750	12,580	51,000	5,600	14,960	42,200
1947.....	56,350		19,690	34,800	750	4,400	47,500	6,100	13,360	55,000
1948.....	58,760		20,120	28,100	600	8,150	32,700	6,500	15,710	31,200
1949.....	81,600	15,900	37,300	15,420	420	6,820	42,200	5,600	20,942	75,000
1950.....	269,460	21,310	50,820	43,860	1,000	9,270	70,500	6,000	19,080	201,900
1951.....	32,750	12,100	42,100	4,620		3,500	60,700	5,600	27,040	26,800
1952.....	53,600	21,100	68,045	19,690		7,300	86,000	11,250	28,320	50,950
1953.....	32,525		38,874	18,640		9,000	61,000	15,600	27,104	45,040
1954 ²	40,200		34,830	9,460		7,920	100,000	18,720	15,615	23,535

¹ Data not available for years prior to 1949.² Preliminary.

Agricultural Marketing Service.

TABLE 391.—*Mustard seed: Production of clean seed, by States, and United States imports, average 1943-52, annual 1947-54*

State	Average 1943-52	1947	1948	1949	1950	1951	1952	1953	1954 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Montana.....	20,471	18,900	18,300	8,600	17,100	18,300	14,913	6,552	11,510
California.....	1,594	1,300	700	2,100	590	760	630	770	546
Other States ²	946	790	480	500	220	250			
Total.....	23,011	20,990	19,480	11,200	17,910	19,310	15,543	7,322	12,056
Imports for consumption:									
Whole seed.....	10,902	9,178	9,990	8,098	16,063	25,373	30,474	22,381	28,812
Ground or prepared seed.....	367	24	228	668	715	1,172	859	901	853

¹ Preliminary.² Washington, Oregon, and North Dakota.

Agricultural Marketing Service. Imports from reports of the U. S. Department of Commerce.

TABLE 392.—Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1951-54

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1951	1952	1953	1954		1951	1952	1953	1954
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa	5,794	8,717	6,269	632	Mixtures:	9		2	1
Barley 1	532	450	803	988	Alfalfa and alsike				
Bean:					Alfalfa and red clover	21	26	13	32
Field 1	3		41	115	Alfalfa, alsike, red clover, and sweetclover	7	20	122	150
Mung 1		121		8	Alfalfa, alsike, and red clover		6	12	
Beet, field 2	61	30	5	37	Alfalfa, alsike, red clover, and timothy				8
Bentgrass	316	178	90		Alfalfa, red clover, and sweetclover	34	5	40	30
Bluegrass:					Alfalfa and sweet-clover	15	29	77	
Canada	21	23	45	54	Alsike and red clover				9
Kentucky	23	22	529	1,093	Alsike and timothy	7	4	12	17
Rough	1,878	3,127	2,861	1,575	Bluegrass	1,011	327	143	35
Wood			2		Clover	42	7		129
Brome, smooth	6,581	12,495	9,646	5,357	Grass				21
Buckwheat 1		97		2	Smooth Brome and Canada wild rye			2	
Clover:					Smooth Brome and crested wheat-grass	4	5		
Alsike	93	4,145	5,260	2,412	Crested wheatgrass and slender wheatgrass				11
Crimson	13,938	8,415	348	2,952	Mustard: Black 1	3			
Ladino	290				Oat 1	11,712	9,895	24,692	18,652
Red	5,740	4,934	5,940	224	Pea, field 1		174	32	6
Strawberry		12	9	75	Popcorn	2,217	4,309	3,188	5,092
Subterranean	29	239	115	26	Rape, winter	1		2	1
Suckling	126	76	63		Redtop	85	16	1,995	1,672
Suckling	1,237	3,076	255	1,390	Rye 1				
White	3,800	2,735	2,386	4,092	Ryegrass:				
Corn, field 1	12	819		1	Big	415	261	69	100
Cowpea 1					Other	4,298	6,030	5,183	235
Crotalaria, Sunn				64	Perennial	563	471	1,199	765
Fescue:					Sesbania	198	220		
Chewings	1,049	449	600	1,532	Sorghum	1,143	1,150	735	32
Meadow	3,921	2,566	1,490	7,429	Sourclover	9	117	9	2
Red	2,472	3,657	7,873	13	Soybean 1	37	15	10,937	10,901
	8	14	1,660		Sunflower 1	12,739	15,263	12,875	5,879
Flax 1					Sweetclover	19	1,468		
Grass:					Timothy				
Bahia	328	199	37	5	Trefoil:				
Carpet	9	8	3		Big	13			
Canary	154			2	Birdsfoot	685	906	1,577	782
Canary, Reed				419	Vetch:				
Dallis	1,256	509	655	7	Common	168	2,918		33
Guinea	55	72	8	2	Hairy	39	1,885	109	
Guinea	9	5	45		Wheat 1	3,208	6,298	13,457	38,105
Japanese lawn	30	1	1		Wheatgrass:				
Molasses	5,372	5,662	3,473	3,629	Crested	366	429	35	37
Orchard	114	84	13		Slender				2
Rescue	8	230		5	Total	94,955	116,731	127,811	117,761
Rhodes	225	384		2					
Sudan	6	5		74					
Kudzu	20	13	2						
Lupine 1	288	376							
Medick, black									
Millet:									
Foxtail	89	479	110	147					
Japanese			22	594					
Proso 1			46	67					

1 Imports of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

2 Exclusive of sugar beet.

3 Previously shown as "Fescue, other" which included creeping red fescue, red fescue, and fescues other than chewings and meadow fescue.

Agricultural Marketing Service.

TABLE 393.—*Field seeds: Stocks held by dealers and United States Government on June 30, average 1944-48, annual 1949-54*

Kind of seed	Average 1944-48	1949	1950	1951	1952	1953	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....	8,421	4,177	12,673	23,829	20,233	57,034	48,858
Clovers:							
Red (medium and mammoth).....	3,900	7,535	6,639	22,152	18,138	21,557	16,726
Alsike.....	1,292	4,152	1,747	1,863	2,344	6,578	7,123
Sweet.....	3,699	3,072	5,364	21,158	16,274	10,448	7,029
White Dutch.....	528	494	972	1,090	1,387	1,511	666
Ladino.....	243	728	553	3,219	12,350	18,274	16,195
Crimson.....	593	599	139	1,345	3,976	3,986	6,813
Lespedezas:							
Korean.....	9,299	16,700	31,760	5,269	72	10,059	85
Kobe.....	799	37	6,659	740	6	1,518	15
Other.....	184	50	414	2,162	18	608	501
Hairy vetch.....	5,165	2,783	1,980	10,048	11,155	30,642	33,846
Other vetch.....	7,612	4,013	6,386	24,552	15,736	25,841	9,690
Austrian winter peas.....	52,592	3,476	16,094	234,888	223,193	49,980	1,555
Lupine.....	3,660	37	1,073	137,650	114,312	56,026	(1) 9
Rapeseed (for sowing).....	1,444	925	743	(1)	(1)	(1)	(1)
Sorgo ("cane").....	3,490	4,788	2,405	1,929	2,080	5,898	6,420
Grasses:							
Timothy.....	23,717	1,197	981	19,080	12,605	8,745	7,230
Redtop.....	7,460	616	1,161	5,860	5,234	754	1,017
Kentucky bluegrass.....	5,250	2,197	2,843	9,928	7,715	2,289	1,719
Orchardgrass.....	1,481	151	1,332	2,975	3,398	6,017	5,368
Chewing fescue.....	804	1,357	636	634	678	2,160	3,281
Meadow fescue.....	745	630	297	744	2,251	1,424	464
Tall fescue (Alta and Ky. 31).....	(1)	943	591	1,116	1,735	17,789	18,482
Bentgrass.....	500	937	538	860	748	1,109	1,742
Bromegrass.....	2,726	404	1,307	7,124	5,661	5,354	6,539
Crested wheatgrass.....	1,322	184	1,239	1,112	512	274	1,089
Slender wheatgrass.....	370	35	42	55	92	102	407
Common ryegrass.....	15,956	5,602	6,668	11,998	11,558	12,777	8,095
Sudangrass.....	20,582	4,589	7,134	6,916	5,277	2,799	9,854
Bernudagrass.....	153	226	457	(1)	(1)	(1)	(1)
Carpetgrass.....	63	103	180	(1)	(1)	(1)	(1)
Dallisgrass.....	187	496	226	77	74	267	72
Millet (for sowing):							
Foxtail (German, Siberian, etc.).....	1,831	1,920	2,412	3,884	3,348	1,799	1,908
Proso (broomcorn, etc.).....	2,127	1,919	1,867	1,962	1,626	2,436	2,453

¹ Not included in survey of year shown.

Agricultural Marketing Service.

TABLE 394.—*Field seeds: Stocks held by the Government on June 30, 1945-54*¹

Kind of seed	1945	1946	1947	1948	1949 ²	1950	1951	1952	1953	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....		44		53			1,204	20	44,900	37,504
Red clover.....							5,170	6,745	13,519	8,519
Alsike clover.....									3,764	1,841
Sweetclover.....		34					186	1,966	2,440	1,005
White clover.....	13	2						2	25	
Ladino clover.....	5	76					102	7,808	16,535	14,527
Crimson clover.....	19							26	131	4,906
Kobe lespedeza.....		1,527				5,283	563			
Other lespedeza.....		1				3	1,331		120	
Hairy vetch.....	2,566						1,395	7,066	27,908	30,394
Other vetch.....	12,114	204					21,084	12,944	20,991	
Austrian winter peas.....	97,329					7,257	233,000	218,533	46,203	
Lupine.....	281		681	12,358		32	132,589	114,303	55,907	
Rapeseed.....	22									
Timothy.....	15	179								
Redtop.....		241								
Orchardgrass.....		75								
Chewings fescue.....		23								
Meadow fescue.....		1								
Tall fescue.....									13,450	13,124
Bromegrass.....	54	63						67	192	211
Crested wheatgrass.....	2,437	11					12			
Slender wheatgrass.....	465	54							15	58
Common ryegrass.....	5,701	2	20,943	20,850					80	
Sudangrass.....	33,384	14,202	8,112	7,412				29		
Bernudagrass.....	3	71								

¹All these quantities are included in data in table 393. ²No stocks held by Government on June 30, 1949.

Agricultural Marketing Service.

TABLE 395.—*Field seeds: Season average price per 100 pounds received by farmers, United States, 1945-54*

Year	White clover	Redtop	Sudan-grass	Orchard-grass	Austrian winter peas	Hairy vetch	Common ryegrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	75.50	11.00	5.26	20.80	3.51	11.10	7.50
1946.....	62.80	16.80	7.48	11.10	3.44	14.10	7.59
1947.....	42.10	13.20	6.27	9.77	4.83	16.50	5.95
1948.....	65.50	41.30	5.68	15.30	6.01	18.20	7.80
1949.....	78.20	42.00	5.37	18.20	4.36	16.10	9.70
1950.....	80.10	34.30	7.34	17.80	4.47	15.10	7.50
1951.....	54.90	23.30	7.06	15.60	3.61	14.90	9.00
1952.....	48.30	37.70	10.50	16.60	3.11	13.50	6.70
1953.....	45.30	51.20	5.20	13.40	2.65	11.50	8.90
1954.....	69.10	56.40	8.88	26.20	2.50	11.10	7.00

Agricultural Marketing Service. Data for 1929-44 in Agricultural Statistics, 1952, table 397.

TABLE 396.—*Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1945-54*

Kind of seed	Price per 100 pounds									
	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Red clover.....	43.50	44.10	57.30	66.00	57.60	57.40	44.40	47.40	43.80	40.50
Alsike clover.....	42.10	42.60	54.80	54.20	43.90	46.00	53.50	56.30	45.60	30.70
White clover.....	97.80	126.00	110.00	82.10	107.00	118.00	119.00	101.00	88.20	86.10
Ladino clover.....	240.00	225.00	215.00	265.00	242.00	218.00	189.00	168.00	134.00	70.80
Sweetclover.....	18.80	18.60	19.20	20.80	23.90	28.60	21.30	18.70	16.80	17.60
Lespedeza, Korean.....	10.10	10.80	9.60	15.40	11.10	8.47	10.60	20.20	23.70	27.40
Alfalfa, common.....	47.70	48.10	51.80	41.20	61.80	55.80	64.80	66.10	42.60	36.80
Alfalfa, Grimm.....	51.90	52.80	59.60	52.20	68.80	64.40	77.00	79.00	50.80	41.80
Timothy.....	10.00	9.81	10.90	9.67	24.30	35.10	18.50	17.40	22.60	21.60
Redtop.....	23.10	20.80	26.10	27.40	68.80	71.10	58.00	51.10	62.60	91.30
Kentucky bluegrass.....	39.10	59.10	119.00	49.20	76.20	80.20	80.40	76.10	79.60	174.00
Ryegrass, common.....	13.90	14.20	14.50	14.20	16.90	20.20	17.10	18.10	15.40	18.10
Orchardgrass.....	41.10	39.00	28.30	23.20	36.00	42.70	41.20	34.60	33.00	31.80
German millet.....	7.09	8.18	8.97	10.40	8.60	7.98	8.07	8.77	13.70	11.70
Bromegrass.....	19.90	19.70	29.80	23.10	42.10	56.00	28.00	30.40	31.90	22.70
Crested wheatgrass.....	17.40	16.60	28.50	37.10	55.00	44.00	27.60	45.90	52.50	34.30
Amber sorgo.....	6.26	8.06	9.71	10.70	7.08	6.78	8.12	15.90	15.80	8.71
Orange sorgo.....	6.84	8.57	10.00	11.60	6.58	6.36	7.44	13.90	15.10	8.25
Sudangrass.....	8.96	9.95	11.60	12.20	11.40	11.70	15.20	14.70	18.10	11.20
Rape.....	22.80	23.20	20.00	24.00	20.50	20.20	19.70	20.50	20.00	19.30
Canada field peas.....	8.33	8.82	9.49	9.89	10.20	8.53	9.30	10.70	10.60	10.20
	Price per bushel									
Corn, hybrid.....	8.63	8.80	9.35	11.10	10.50	9.81	10.30	11.00	11.20	11.00
Corn, open-pollinated.....	3.95	4.32	4.70	5.57	4.79	4.56	5.17	5.73	5.97	5.58
Wheat (spring).....	1.87	2.15	2.81	3.27	2.80	2.71	2.95	3.09	2.90	2.87
Oats (spring).....	1.22	1.24	1.47	2.37	1.51	1.51	1.77	1.89	1.72	1.75
Barley (spring).....	1.56	1.71	2.05	2.85	2.04	2.11	2.22	2.30	2.21	2.10

Agricultural Marketing Service.

TABLE 397.—*Field seeds: Average wholesale price, January–May, for best grade at important markets, 1946–54*

Kind of seed	Market	Price per 100 pounds									
		1946	1947	1948	1949	1950	1951	1952	1953	1954	
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
Alfalfa.....	Kansas City.....	43.00	59.00	62.00	53.00	68.00	73.00	83.50	84.00		
Red clover.....	Chicago.....	41.00	55.00	64.00	52.00	53.50	42.50	39.00	37.00		
Alsike clover.....	do.....	39.00	50.00	49.00	27.80	31.50	50.00	38.00	35.00		
Sweetclover.....	Minneapolis.....	16.75	17.50	19.80	22.00	19.00	15.50	14.00	13.50		
White clover.....	Chicago.....	100.00	77.00	55.00	90.00	88.00	66.00	56.00	68.00		
Crimson clover.....	Baltimore.....	20.00	23.20	27.30	28.00	24.00	23.50	22.00	17.00		
Lepedeza.....	Louisville.....	9.50	7.60	14.00	9.70	7.00	19.00	21.00	26.00		
Timothy.....	Chicago.....	8.00	9.30	8.00	23.40	32.70	15.00	17.50	17.50		
Repton.....	do.....	15.50	21.50	23.00	60.00	57.00	33.00	57.00	80.00		
Kentucky bluegrass.....	Kansas City.....	32.00	98.00	33.00	39.00	36.00	61.00	65.00	140.00		
Orchardgrass.....	Louisville.....	34.40	24.00	16.00	32.00	36.00	33.00	25.50	24.80		
Meadow fescue.....	Kansas City.....	28.40	30.80	15.00	18.00	32.00	36.00	18.00	34.50		
Chenopods fescue.....	Baltimore.....	60.00	72.00	43.70	49.00	48.00	87.00	57.00	55.00		
Bentgrass.....	do.....	99.00	125.00	92.00	92.00	107.00	100.00	99.00	95.00		
Bermudagrass.....	do.....	45.00	46.00	60.00	89.00	45.00	39.50	37.50	43.50		
Promodis intermis.....	Minneapolis.....	18.40	26.00	20.00	40.00	54.00	26.00	24.00	15.80		
Perennial ryegrass.....	Baltimore.....	22.00	16.70	17.00	18.40	17.50	17.50	16.00	18.00		
Common ryegrass.....	do.....	11.00	10.80	9.40	11.75	15.75	12.60	10.70	13.90		
German millet.....	Kansas City.....	7.50	7.75	8.50	7.00	6.00	6.50	7.50	11.00		
Siberian millet.....	Minneapolis.....	5.00	7.75	7.90	6.75	6.25	6.25	9.75	7.70		
Hungarian millet.....	Chicago.....	7.00	7.40	8.00	6.50	6.50	7.50	11.00	8.50		
Japanese millet.....	do.....	6.60	7.15	7.30	6.75	6.75	8.00	8.00	8.50		
Broomcorn millet.....	Minneapolis.....	4.50	5.50	7.00	3.75	4.50	13.25	8.50	5.80		
Amber sorgo.....	Kansas City.....	7.50	9.00	9.50	5.75	5.50	13.25	15.00	7.60		
Orange sorgo.....	do.....	7.50	8.50	9.50	5.50	5.00	13.50	15.00	7.30		
Sudagrass.....	do.....	8.50	10.00	9.80	9.30	10.00	13.75	16.50	9.30		
do.....	Baltimore.....	18.00	13.70	17.90	14.00	13.10	13.00	12.30	13.00		
do.....	do.....	20.00	23.00	23.00	24.00	22.70	20.00	18.75	16.40		
do.....	do.....	9.00	9.50	10.50	14.50	13.50	10.50	9.00	8.50		
Common vetch.....	do.....	5.00	8.00	8.70	8.50	7.25	8.25	8.10	7.30		
Canada field peas.....	Minneapolis.....	7.25	8.00	8.70	8.50	7.25	8.00	8.10	7.30		
Kafir.....	Kansas City.....	6.00	5.60	6.80	6.00	5.00	7.00	7.50	6.00		
Price per bushel											
Cowpeas.....	Baltimore.....	5.25	5.40	7.00	4.20	3.80	5.50	6.75	7.45		
Soybeans.....	Louisville.....	2.95	3.80	5.25	3.00	3.00	4.10	4.25	5.00		
Seed corn (hybrid).....	St. Louis.....	6.50	6.60	8.50	6.75	6.00	6.50	7.50	7.50		
Seed corn (open-poll.).....	Chicago.....	3.60	3.50	4.75	4.50	4.00	4.50	4.75	4.50		
Seed wheat.....	Minneapolis.....	2.35	3.00	4.10	3.20	3.30	3.40	3.25	3.30		
Seed oats.....	do.....	1.65	1.65	2.60	1.65	1.60	1.75	1.95	1.75		
Seed barley.....	do.....	1.95	2.50	3.50	2.35	2.35	2.60	2.55	2.45		
Seed rye.....	do.....	3.80	3.30	3.50	2.55	2.35	3.25	3.50	2.95		
Seed buckwheat.....	do.....	3.00	2.50	2.90	1.75	1.85	2.25	2.60	2.25		
									1.75		

TABLE 398.—*Vegetable seeds: Acreage and production, United States, average 1947-51, annual 1952-54*

Kind of seed	Acreage harvested				Production			
	Average 1947-51	1952	1953	1954	Average 1947-51	1952	1953	1954
Bean:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Dwarf green.....	27,367	13,346	12,696	23,322	29,783	17,744	17,405	28,394
Dwarf wax.....	4,332	3,860	3,484	3,662	4,324	4,577	4,353	3,468
Pole (green and wax).....	5,510	3,456	3,716	4,690	6,124	4,577	4,925	6,122
Dwarf lima.....	12,579	8,824	7,707	10,409	15,737	13,126	12,059	16,416
Pole lima.....	1,026	1,696	607	573	1,379	1,789	1,082	900
Beet, garden.....	1,568	1,303	1,305	1,155	1,362	1,073	1,476	1,073
Mangelwurzel.....	196	5	8	84	250	5	10	103
Broccoli.....	78	74	71	84	83	110	93	8
Brussels sprouts.....	4	1	8	6	2	5	5	487
Cabbage.....	894	499	593	755	562	453	403	9
Cabbage, Chinese.....	18	4	6	11	13	5	7	30
Carrot.....	2,552	1,270	1,726	2,102	1,219	639	895	1,361
Cauliflower.....	122	44	28	41	55	20	14	37
Celery.....	58	27	20	38	37	25	11	42
Chard, Swiss.....	84	54	97	44	82	75	111	3
Chicory.....	34	34	39	40	11	11	11	
Corn:								
Sweet, hybrids.....	5,927	7,453	8,644	8,461	11,268	14,174	15,778	16,465
Sweet, open-pollinated.....	2,384	2,086	1,500	1,575	3,584	3,732	2,718	2,743
Nonsweet.....	554	625	534	708	904	1,108	811	1,195
Cucumber.....	3,446	2,827	1,499	2,016	1,072	1,205	645	704
Dill.....	34	19	21	12	19	17	16	5
Eggplant.....	257	164	152	152	20	7	15	9
Endive.....	112	76	118	122	79	43	68	80
Kale.....	46	26	61	67	20	15	30	45
Kohlrabi.....	13	12	4	5	15	5	2	12
Leek.....	14	10	4	1	8	2	2	
Lettuce:								
Heading.....	3,132	1,368	1,806	2,089	701	364	597	623
Loose-leaf.....	494	422	450	514	219	173	171	220
Romaine.....	145	98	58	92	58	47	34	51
Muskmelon.....	1,859	1,608	1,983	2,384	515	509	600	739
Mustard.....	533	531	689	710	270	277	447	553
Okra.....		587	1,090	1,249		154	342	436
Onion.....	1,818	720	966	1,351	892	317	539	819
Parsley.....	147	81	74	165	121	60	62	168
Parsnip.....	88	96	58	38	75	95	44	49
Pea:								
Smooth.....	32,125	26,189	27,045	26,023	32,191	27,703	26,090	32,257
Wrinkled.....	84,692	74,734	80,241	72,295	89,494	98,073	100,742	94,611
Pepper.....	3,226	2,672	3,811	4,549	142	107	179	181
Pumpkin.....	209	227	366	306	69	89	120	91
Radish.....	2,225	1,865	2,834	3,895	1,263	1,048	1,504	1,963
Salsify.....	13	11	5	15	13	7	4	13
Spinach.....	492	294	166	289	332	176	106	172
Squash:								
Summer.....	968	1,066	572	1,217	380	522	256	504
Winter.....	738	767	688	862	159	234	171	177
Tomato.....	8,358	5,191	4,157	3,802	358	301	326	277
Turnip.....	1,895	2,746	1,373	762	1,179	2,590	1,321	604
Rutabaga.....	175	127	4	57	167	163	2	54
Total.....	212,531	169,195	173,084	182,715	206,610	197,546	196,602	214,273

Agricultural Marketing Service. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

TABLE 399.—*Vegetable seeds: Stocks held by dealers and Government on June 30, average 1945-49, annual 1950-54*

Kind of seed	Average 1945-49	1950	1951	1952	1953	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bean:						
Dwarf green.....	11,279	13,330	19,282	23,943	18,290	9,363
Dwarf wax.....	2,324	4,082	2,441	2,018	1,485	1,782
Pole (green and wax).....	2,789	4,956	3,799	3,998	3,505	2,759
Dwarf lima.....	3,544	7,129	5,152	7,326	4,036	3,257
Pole lima.....	856	786	720	974	933	1,011
Beet, garden.....	1,701	1,771	1,371	1,528	1,392	1,509
Mangelwurzel.....	147	296	266	245	223	140
Broccoli.....	104	158	151	133	165	196
Brussels sprouts.....	8	7	7	7	5	6
Cabbage.....	951	1,119	1,022	761	756	638
Cabbage, Chinese.....	47	37	30	28	27	24
Carrot.....	1,253	1,012	1,224	1,204	983	1,008
Cauliflower.....	44	68	47	57	43	38
Celery.....	92	95	77	64	57	48
Chard, Swiss.....	386	223	211	173	192	191
Chicory.....	24	31	15	10	12	7
Collard.....	138	79	108	50	125	285
Corn:						
Sweet, hybrids.....	4,375	5,390	2,787	2,984	2,980	3,719
Sweet, open-pollinated.....	3,020	2,983	1,581	1,330	1,827	1,702
Nonsweet.....	310	364	334	273	186	188
Cress.....	3	4	9	10	8	5
Cucumber.....	863	1,210	733	886	1,244	977
Dill.....	34	12	16	20	26	25
Eggplant.....	18	18	14	18	12	14
Endive.....	140	167	124	86	77	72
Kale.....	127	76	67	59	57	53
Kohlrabi.....	28	44	37	41	32	23
Leek.....	29	7	11	9	13	9
Lettuce:						
Heading.....	506	787	654	644	482	529
Loose-leaf.....	369	270	259	180	209	159
Romaine.....	73	143	103	99	113	94
Muskmelon.....	539	607	355	502	401	310
Mustard.....	520	322	304	292	390	554
Okra.....	141	216	234	134	57	164
Onion.....	517	379	900	994	508	346
Parsley.....	156	187	167	141	102	64
Parsnip.....	125	32	41	105	125	108
Pea:						
Smooth.....	10,443	4,263	7,861	7,703	4,971	7,434
Wrinkled.....	43,838	38,082	41,885	36,848	41,798	41,137
Pepper.....	86	98	118	114	79	95
Pumpkin.....	172	132	87	86	121	144
Radish.....	1,940	1,874	1,703	1,487	1,199	1,059
Salsify.....	21	29	30	25	14	4
Spinach.....	1,862	1,292	931	1,167	1,373	1,390
Squash:						
Summer.....	511	512	334	403	537	357
Winter.....	346	241	166	178	249	238
Tomato.....	363	333	278	286	316	349
Turnip.....	1,566	1,076	1,357	1,515	2,567	2,667
Rutabaga.....	414	336	408	372	393	315
Total.....	99,142	96,665	99,811	101,510	94,695	86,566

TABLE 400.—*Vegetable seeds: Imports admitted under the Federal Seed Act, United States 1951-54*

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1951	1952	1953	1954		1951	1952	1953	1954
	<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>		<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>	<i>100 pounds</i>
Artichoke.....	2	2		1	Kohlrabi.....	43	46	35	35
Asparagus.....	46	41	67	36	Leek.....	24	8	18	30
Bean:					Lettuce.....	11	4	1	2
Asparagus.....		5	2		Muskmelon.....	2	1		
Garden.....	215	110	221	400	Mustard ¹	993	1,749	1,824	462
Horse or broad.....	615	222	331	77	Mustard:				
Lima.....	2	1		50	Spinach.....	153	367	406	128
Runner.....		11	3		Vegetable.....	1		1	1
Beet.....	444	150	56	37	Onion.....	408	468	315	267
Broccoli.....	4	3	23	6	Pak-choi.....	1	1		
Brussels sprouts.....	34	33	10	16	Parsley ¹	57	53	120	26
Cabbage.....	862	606	445	246	Parsnip.....	21	16	10	8
Cardoon.....	1			2	Pea, garden.....	1,221	1,781	2,726	340
Carrot.....	24	34	27	29	Pepper ¹	9	1	1	2
Cauliflower.....	48	45	46	50	Pe-tsai.....	41	48	43	35
Celeriac.....	2		1		Pumpkin ¹	7	1		
Celery ¹	2	1	1		Radish.....	361	252	560	278
Chard, Swiss.....	90	109	52	9	Rhubarb.....	6	12	10	3
Chicory.....	53	56	81	35	Rutabaga.....	125	61	48	82
Corn, sweet.....		52	76	35	Salsify.....	3		1	
Cowpea ¹	2				Sorrel.....	3	7	5	3
Cress:					Soybean.....		1		
Garden.....	7	15	9	7	Spinach.....	18,628	17,515	9,418	7,155
Water.....	2	2	2	3	Spinach, New Zealand.....	129	192	149	175
Cucumber.....	18	61	10	14	Squash.....	9	6	36	6
Dandelion.....	3			2	Tomato.....	117	112	71	91
Eggplant.....		1	2	4	Tomato, husk.....				1
Endive.....	4	4	4	6	Turnip.....	2,291	936	553	226
Fetticus (cornsalad).....	12	4	8	6	Watermelon.....	1	1	9	
Kale.....	346	484	247	305	Total.....	27,506	25,691	18,084	10,732

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

TABLE 401.—Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flaxseed	Sorghum grain	Rice	Beans, dry edible	Peas, dry field	Soybeans ¹	Cowpeas ¹	Potatoes (Irish)	Sweet potatoes	Peanuts ²	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds
Maine.....	15.8	---	---	---	2.9	2.2	---	1.7	---	---	---	---	---	---	---	38	---	---	---
New Hampshire.....	14.6	---	---	---	2.3	---	---	---	---	---	---	---	---	---	---	26	---	---	---
Vermont.....	15.4	---	---	---	2.3	---	---	---	---	---	---	---	---	---	---	26	---	---	---
Massachusetts.....	15.1	---	---	---	2.5	---	---	---	---	---	---	---	---	---	---	23	---	---	---
Rhode Island.....	15.1	---	---	---	2.5	---	---	---	---	---	---	---	---	---	---	24	---	---	---
Connecticut.....	15.6	---	---	---	2.2	---	---	---	---	---	---	---	---	---	---	26	---	---	---
New York.....	13.8	2.0	---	---	2.0	2.0	1.8	1.0	---	---	---	60	---	---	---	25	---	---	---
New Jersey.....	10.2	2.0	---	---	2.2	2.1	1.8	1.0	---	---	---	---	---	1.4	---	23	4.5	---	---
Pennsylvania.....	9.8	2.0	---	---	2.3	2.0	1.0	1.2	---	---	---	---	---	1.8	---	23	---	---	---
Ohio.....	8.7	2.0	---	---	2.2	1.7	1.3	1.2	---	10.3	---	---	---	1.9	---	22	6.0	---	---
Indiana.....	8.6	1.7	---	---	2.6	1.8	1.3	1.8	---	---	---	---	---	1.2	1.3	22	5.0	---	---
Illinois.....	8.3	1.4	---	---	2.2	1.8	1.4	---	---	---	---	40	---	1.2	---	21	---	---	---
Michigan.....	8.9	1.7	---	1.8	2.7	2.0	1.6	1.1	0.75	---	---	---	---	1.3	---	20	---	---	---
Wisconsin.....	9.9	1.7	---	1.8	2.7	1.9	1.6	1.1	0.85	---	---	---	---	1.3	---	17	4.0	---	---
Minnesota.....	9.0	1.6	1.6	1.8	2.0	2.1	1.6	.9	1.00	---	---	110	---	1.2	---	14	4.0	---	42
Iowa.....	9.0	1.6	---	---	2.4	1.9	1.6	---	---	---	---	---	---	1.2	---	15	---	---	---
Missouri.....	7.9	1.4	---	---	2.4	1.9	1.3	---	---	12.7	---	---	---	1.2	---	15	---	---	---
North Dakota.....	8.5	---	1.4	---	1.9	1.5	1.3	---	.60	---	---	100	---	1.2	---	19	---	---	---
South Dakota.....	7.5	1.0	1.3	1.1	2.4	1.6	1.3	---	.75	9.0	---	---	---	1.3	---	18	---	---	---
Nebraska.....	7.2	1.8	---	1.1	2.4	1.5	1.2	---	.72	7.2	---	60	---	1.3	---	18	---	---	---
Kansas.....	7.1	1.8	---	---	2.1	1.4	1.2	---	.65	5.6	---	---	---	1.4	.6	12	5.0	---	---
Delaware.....	8.5	---	---	---	2.3	2.0	1.6	---	---	---	---	---	---	1.5	---	15	---	---	---
Maryland.....	8.1	1.9	---	---	2.3	2.0	1.6	1.3	---	---	---	---	---	1.3	---	15	---	---	---
Virginia.....	9.4	1.6	---	---	2.2	1.9	1.5	---	---	---	---	---	---	1.3	---	15	---	---	---
West Virginia.....	9.6	1.5	---	---	2.1	2.0	1.3	1.4	---	---	---	---	---	1.3	---	15	---	---	---
North Carolina.....	8.8	1.3	---	---	2.8	2.0	1.3	---	---	9.0	---	---	---	1.0	1.0	17	6.5	85	36
South Carolina.....	7.7	1.3	---	---	2.0	2.2	1.2	---	---	11.0	---	---	---	.9	.7	17	5.5	70	35
Georgia.....	8.0	1.3	---	---	2.8	1.9	1.2	---	---	---	---	---	---	.8	.8	27	5.0	65	31
Florida.....	7.0	---	---	---	2.3	1.9	---	---	---	---	---	---	---	1.4	---	12	2.0	50	18
Kentucky.....	7.7	1.3	---	---	1.9	1.8	1.4	---	---	---	---	---	---	1.4	---	12	2.5	65	36
Tennessee.....	7.7	1.3	---	---	2.4	2.0	1.3	1.0	---	---	---	---	---	1.1	1.0	11	2.6	55	30
Alabama.....	10.0	1.3	---	---	2.8	---	---	---	---	12.5	---	---	---	1.1	.9	14	2.5	35	30
Mississippi.....	8.3	1.4	---	---	2.9	---	---	---	---	---	112	---	---	1.2	---	10	2.5	45	39
Arkansas.....	9.3	---	---	---	3.0	1.9	---	---	---	12.0	118	---	---	1.1	.7	11	5.0	45	39
Louisiana.....	10.3	---	---	---	3.0	---	---	---	---	10.5	107	---	---	.8	.6	11	2.5	33	23
Oklahoma.....	8.3	1.0	---	---	2.1	1.4	1.1	---	---	8.6	---	---	---	.6	.6	12	2.0	42	21
Texas.....	7.3	1.7	---	---	1.9	1.2	1.0	---	.50	6.5	100	---	---	.5	.4	17	3.5	50	22
Montana.....	8.9	.9	---	1.0	1.7	1.2	1.0	---	.45	---	---	55	160	---	---	17	---	---	---
Idaho.....	11.7	1.2	---	1.5	2.4	1.6	1.2	---	---	---	---	95	140	---	---	22	---	---	---
Wyoming.....	7.6	.9	---	---	2.1	1.6	---	---	---	---	---	65	160	---	---	19	---	---	---
Colorado.....	8.7	.8	---	1.2	2.2	1.3	.9	---	---	9.5	---	27	80	---	---	20	---	---	---
New Mexico.....	8.7	.7	---	1.0	1.9	1.4	.9	---	.80	6.7	---	25	---	---	---	18	---	55	20
Arizona.....	10.0	1.4	---	---	2.0	2.1	---	---	---	9.0	---	25	---	---	---	23	---	---	22
Utah.....	12.7	---	---	---	2.5	2.0	1.4	---	---	---	---	15	---	---	---	20	---	---	---
Nevada.....	13.5	1.5	---	1.6	2.4	2.0	---	---	---	---	---	---	---	---	---	22	---	---	---
Washington.....	11.4	1.3	---	1.3	2.6	1.7	1.2	---	---	---	---	75	145	---	---	21	---	---	---
Oregon.....	9.8	1.2	---	1.4	2.7	1.8	1.1	---	---	---	---	160	---	---	---	26	---	---	---
California.....	13.0	1.3	---	---	2.6	1.7	1.3	---	.75	14.0	140	52	100	---	---	28	7.0	---	34
United States.....	8.6	1.08	1.39	1.12	2.51	1.61	1.34	1.1	.66	6.8	113	49	140	1.22	.70	23.1	5.5	60.1	30.5

¹ Rate on equivalent solid acres (acres grown alone, plus approximately $\frac{1}{2}$ the inter-planting acres). ² Farmers stock or unshelled basis. Agricultural Marketing Service. United States average is rate of seeding weighted by acreage planted, by States.

TABLE 402.—*Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1939-54*¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production		Season average price per 100 pounds received by farmers ²	Farm value ³	Whole-sale price per 100 pounds of peas, beans, New York, year beginning September ⁴	Farm and commercial storage stocks, Sept. 1 ⁵	Foreign trade, year beginning September ⁶	
				Uncleaned	Equivalent cleaned					Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 bags ⁷	1,000 bags ⁷	Dollars	1,000 dollars	Dollars	1,000 bags ⁷	1,000 bags ⁷	1,000 bags ⁷
1939 ⁸		1,537	895	14,200							
1939	1,876	1,679	896	15,045	14,254	3.25	46,265	3.92	3,150	793	68
1940	2,079	1,903	890	16,945	15,790	3.18	50,185	4.25	3,450	1,545	120
1941	2,250	2,019	919	18,556	17,100	4.55	77,727	5.55	3,500	1,562	74
1942	2,102	1,925	986	18,987	17,568	5.16	90,670	6.25	4,573	2,878	99
1943	2,599	2,362	889	21,002	19,435	6.05	117,493	6.66	3,581	2,657	45
1944		1,898	824	15,645							
1944	2,155	1,996	809	16,147	15,044	6.28	94,418	6.98	4,311	2,328	232
1945	1,659	1,487	880	13,091	11,950	6.55	78,317	7.17	855	887	185
1946	1,704	1,622	977	15,840	14,702	10.60	156,289	13.50	329	1,623	70
1947	1,856	1,778	971	17,268	15,829	11.60	184,019	14.51	700	2,690	333
1948	1,996	1,938	1,074	20,816	19,384	⁹ 7.86	152,443	9.53	730	1,880	293
1949		1,949	1,133	22,184							
1949	1,936	1,885	1,134	21,379	19,863	⁹ 6.59	130,979	8.03	5,570	936	222
1950	1,656	1,512	1,117	16,886	15,128	⁹ 7.44	112,604	8.98	10,135	2,559	47
1951	1,519	1,408	1,232	17,341	15,879	⁹ 7.91	125,539	8.46	6,925	3,519	154
1952	1,307	1,261	1,287	16,235	15,010	⁹ 8.67	130,105	9.94	4,950	2,793	159
1953	1,436	1,397	1,301	18,171	16,818	⁹ 8.15	137,123	10.18	2,179	2,189	124
1954 ¹⁰	1,714	1,576	1,199	18,899	17,003	⁹ 8.04	136,641	¹¹ 11.94	2,173		

¹ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

² Price of cleaned beans.

³ Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production.

⁴ Compiled from New York Producers' Price Current, and beginning September 1947 from the New York Journal of Commerce.

⁵ Stocks for 1942-46 and 1950 from official reports, adjusted for U. S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

⁶ Compiled from reports of U.S. Department of Commerce.

⁷ Bags of 100 pounds.

⁸ Acreage grown alone.

⁹ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

¹⁰ Preliminary.

¹¹ September-July average.

Agricultural Marketing Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Data for 1909-38 in Agricultural Statistics, 1952, table 404.

FOOTNOTES FOR TABLE 403

¹ Bags of 100 pounds.

² Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes and garbanzos in California. Soybeans and mung beans are not included.

³ Preliminary.

⁴ Price of cleaned beans; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁵ Short-time average.

Agricultural Marketing Service.

TABLE 403.—*Beans, dry edible: Acreage, yield, production, and season average price per bag¹ received by farmers, by States, average 1943-52, annual 1953 and 1954²*

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1943-52	1953	1954 ³	Average 1943-52	1953	1954 ³	Average 1943-52	1953	1954 ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Maine.....	7	9	6	7	9	5	909	1,100	650
New York.....	142	135	152	135	132	147	1,036	1,150	950
Michigan.....	510	384	492	478	372	413	896	1,050	910
Total Northeast.....	663	528	650	623	513	565	922	1,077	918
Nebraska.....	73	70	80	67	68	77	1,516	1,850	1,700
Montana.....	23	10	16	21	10	15	1,396	1,880	1,800
Idaho.....	141	152	169	139	150	164	1,712	1,900	1,750
Wyoming.....	87	62	67	83	61	63	1,365	1,550	1,550
Washington.....	7	22	40	7	22	39	1,444	1,910	2,170
Total Northwest.....	333	316	372	318	311	358	1,554	1,821	1,752
Colorado.....	311	234	292	286	224	262	724	1,030	760
New Mexico.....	167	58	43	140	50	36	283	310	600
Arizona.....	13	8	8	12	8	8	505	525	600
Utah.....	10	9	15	9	8	13	503	650	500
Total Southwest.....	503	309	358	449	290	319	587	881	727
California:									
Large lima.....	81	68	73	81	68	73	1,521	1,857	1,895
Baby lima.....	69	36	43	69	36	43	1,552	1,950	1,958
Other.....	190	179	218	186	179	218	1,201	1,377	1,329
Total California.....	340	283	334	336	283	334	1,347	1,565	1,534
United States.....	1,839	1,436	1,714	1,725	1,397	1,576	1,037	1,301	1,199

	Production						Price ⁴ for crop of—		
	Uncleaned			Equivalent cleaned			Average 1943-52	1953	1954 ³
	Average 1943-52	1953	1954 ³	Average 1943-52	1953	1954 ³			
	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>1,000 bags¹</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	63	99	32	57	93	26	13.00	10.70	15.50
New York.....	1,416	1,518	1,396	1,325	1,420	1,287	8.36	8.40	9.10
Michigan.....	4,192	3,906	3,758	3,911	3,750	3,254	7.45	7.90	9.30
Total Northeast.....	5,690	5,523	5,186	5,309	5,263	4,567	7.75	8.08	9.28
Nebraska.....	1,014	1,258	1,309	946	1,186	1,226	6.99	7.60	7.10
Montana.....	262	188	270	234	169	236	6.90	7.00	6.00
Idaho.....	2,368	2,850	2,870	2,136	2,514	2,511	7.31	7.50	7.00
Wyoming.....	1,125	946	976	1,019	887	883	6.96	7.30	6.60
Washington.....	113	420	846	105	384	777	7.91	7.90	6.90
Total Northwest.....	4,893	5,662	6,271	4,448	5,140	5,633	7.16	7.50	6.90
Colorado.....	2,007	2,307	1,991	1,879	2,192	1,881	7.41	7.10	6.30
New Mexico.....	384	155	216	364	148	205	7.25	7.60	6.50
Arizona.....	62	42	48	57	39	44	7.95	7.70	7.01
Utah.....	45	52	65	42	51	63	7.23	7.30	6.30
Total Southwest.....	2,501	2,556	2,320	2,343	2,430	2,193	7.40	7.14	6.33
California:									
Large lima.....	1,212	1,263	1,383	⁵ 1,102	1,137	1,259			
Baby lima.....	1,061	702	842	⁵ 966	639	758			
Other.....	2,243	2,465	2,897	⁵ 1,983	2,209	2,593			
Total California.....	4,516	4,430	5,122	4,121	3,985	4,610	9.49	9.70	9.00
United States.....	17,600	18,171	18,899	16,222	16,818	17,003	7.96	8.15	8.04

See footnotes on page 282.

TABLE 404.—*Beans, dry edible: Production (cleaned), by classes, United States, 1947-54*¹

Class	1947	1948	1949	1950	1951	1952	1953	1954 ²
	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>
Pea (Navy).....	3,074	4,476	5,334	3,356	4,072	3,412	3,607	3,131
Great Northern.....	3,554	4,039	3,204	1,724	1,484	1,927	1,819	2,009
Small white.....	514	734	625	466	736	540	560	695
White marrow.....	55	146	75	96	101	136	103	117
White kidney.....	10	11	9	16	17	19	22	7
Pinto.....	3,278	3,091	3,853	3,623	3,002	3,168	4,868	4,567
Red kidney ⁴	1,111	1,742	1,392	1,123	1,344	1,421	1,287	1,210
Pink.....	453	556	634	336	534	393	450	655
Small red.....	473	496	654	486	768	605	666	1,219
Cranberry.....	72	135	371	133	85	108	163	94
Yelloweye.....	89	128	166	124	146	180	200	61
Black turtle soup.....							55	44
Large lima.....	855	1,144	1,376	1,225	1,168	1,360	1,137	1,259
Baby lima.....	1,058	984	1,272	1,132	793	430	639	758
Blackeye, California.....	635	1,087	818	611	918	647	767	703
Garbanzo.....	28	2	24	61	5	44	8	33
Other.....	567	613	556	616	701	620	467	437
Total.....	15,829	19,384	19,863	15,128	15,879	15,010	16,818	17,003

¹ Soybeans and mung beans are not included. ² Preliminary. ³ Bags of 100 pounds. ⁴ Includes dark red kidney.

Agricultural Marketing Service.

TABLE 405.—*Beans, dry, edible: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953 and 1954*¹

Continent and country	Acreage				Production			
	Average		1953	1954 ²	Average		1953	1954 ²
	1935-39	1945-49			1935-39	1945-49		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
North America:								
Canada.....	68	³ 94	68	72	770	³ 926	732	617
El Salvador.....	52	63	86	88	428	489	634	608
Mexico.....	1,419	1,915	2,471	2,595	2,579	4,144	4,409	5,291
Nicaragua.....	20	38	86	86	100	209	1,279	1,102
United States ⁴	1,698	1,718	1,395	1,570	14,530	17,447	18,163	18,866
Cuba.....	125	136	120	120	950	902	436	800
Dominican Republic.....	80	71	100	95	454	376	450	435
Total.....	3,462	4,035	4,326	4,626	19,811	24,693	26,103	27,719
Europe:								
Belgium and Luxembourg..	8	2	1	2	168	32	22	31
France.....	424	367	347	323	3,069	1,479	2,370	2,197
Germany, Western ⁵	5	12	5	5	73	125	70	81
Greece.....	63	100	166	161	369	508	992	1,023
Italy.....	1,228	1,242	1,095	1,092	3,478	2,410	3,631	3,600
Netherlands.....	18	12	9	14	307	181	175	237
Portugal.....	415	838	841	876	856	849	651	871
Spain.....	639	606	251	257	3,705	1,702	1,795	2,205
Yugoslavia.....	360	417	349	350	2,804	3,482	3,113	3,301
Total.....	3,160	3,596	3,064	3,080	14,829	10,768	12,819	13,546
Asia:								
Lebanon.....	(⁶)	7	10	9	(⁶)	142	132	110
Syria.....	71	2	10	10	78	21	44	70
Turkey.....	185	227	212	225	1,390	1,584	2,374	2,227
Japan.....	472	167	459	467	4,093	1,239	3,461	3,395
Total.....	658	403	691	711	5,491	2,986	6,011	5,802
South America:								
Argentina.....	56	90	58	80	410	805	417	700
Brazil ⁸	2,354	3,949	4,930	5,514	18,155	24,313	30,569	35,620
Chile.....	214	196	186	192	1,744	1,528	1,749	1,881
Colombia.....	179	246	210	210	729	1,089	1,102	1,100
Total.....	2,803	4,481	5,384	5,996	21,038	27,735	33,837	39,301
Totals specified countries..	10,083	12,515	13,465	14,413	61,169	65,182	78,770	86,368

See footnotes on page 285.

TABLE 406.—*Garbanzos: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953 and 1954*¹

Continent and country	Acreage				Production			
	Average		1953	1954 ²	Average		1953	1954 ²
	1935-39	1945-49			1935-39	1945-49		
America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Mexico ³	207	345	279	272	1,099	2,350	1,918	1,764
United States.....	3	5	2	6	17	26	8	33
Argentina.....	28	15	22	18	216	103	203	161
Chile.....	26	23	19	20	107	131	111	112
Total.....	264	388	322	316	1,439	2,610	2,240	2,070
Europe:								
Greece.....	51	55	57	59	255	294	472	437
Italy.....	241	261	257	250	838	873	1,354	1,248
Portugal.....	83	117	104	105	270	276	254	244
Spain.....	695	919	773	766	3,340	2,327	2,469	2,425
Total.....	1,070	1,352	1,191	1,180	4,703	3,770	4,549	4,354
Middle East:								
Lebanon.....	3	4	4	4	25	31	33	31
Syria.....	40	85	100	100	308	328	441	463
Turkey.....	174	196	190	180	1,227	1,444	1,836	1,653
Total.....	217	285	294	284	1,560	1,803	2,310	2,147
Africa:								
Algeria.....	35	49	64	66	162	115	276	300
Egypt.....	6	17	8	9	90	231	110	143
French Morocco.....	107	119	171	172	380	388	772	800
Total.....	148	185	243	247	632	734	1,158	1,243
Total specified countries..	1,699	2,210	2,050	2,027	8,334	8,917	10,257	9,814
Far East ⁴ :								
India.....	⁵ 18,000	⁵ 20,000	18,893	19,577	⁵ 95,000	⁵ 93,000	100,331	102,122
Pakistan.....	1,967	2,810	2,767	2,707	7,190	10,368	14,448	14,000
Total.....	19,967	22,810	21,650	22,284	102,190	103,368	114,779	116,122

¹ Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

² Preliminary.

³ Production in Mexico is about 60 percent "porquero" type garbanzos used mostly for livestock feed.

⁴ Includes large quantities of porquero-type garbanzos (see footnote 3).

⁵ Adjusted upward for areas not reported prior to 1946-47.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

FOOTNOTES FOR TABLE 405

¹ Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

² Preliminary.

³ Subject to adjustment by the Canadian government in line with the 1950 census.

⁴ Garbanzos excluded.

⁵ Classified as East and West Germany Jan. 1, 1952.

⁶ Included with Syria.

⁷ Includes Lebanon.

⁸ Calendar-year production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 407.—*Beans, dry, broad, and horse*¹: *Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953 and 1954*²

Continent and country	Acreage				Production			
	Average ³		1953	1954 ⁴	Average ³		1953	1954 ⁴
	1935-39	1945-49			1935-39	1945-49		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
America:								
Brazil.....	125	166	225	228	850	768	863	897
Mexico.....	70	95	99	99	311	412	474	507
Total.....	195	261	324	327	1,161	1,180	1,337	1,404
Europe:								
Belgium and Luxembourg..	23	11	10	11	513	189	209	238
France.....	147	92	144	148	1,714	767	1,776	1,673
Italy.....	1,584	1,155	1,380	1,383	13,374	5,644	11,768	11,763
Portugal.....	136	162	124	129	883	917	1,309	1,074
Spain.....	499	341	331	321	3,607	1,649	2,277	2,646
United Kingdom.....	123	135	146	110	2,173	2,173	2,643	2,000
Total.....	2,512	1,896	2,135	2,102	22,264	11,339	19,982	19,594
Asia:								
Japan.....	80	38	60	52	1,024	400	551	551
Syria.....	10	48	25	22	120	463	309	265
Turkey.....	173	93	88	88	1,263	593	816	816
Total.....	263	179	173	162	2,407	1,456	1,676	1,632
Africa:								
Algeria.....	75	56	108	102	356	207	536	500
Egypt.....	408	403	310	327	6,601	6,570	4,605	5,273
French Morocco.....	150	111	183	166	548	371	661	600
Total.....	633	570	601	595	7,505	7,148	5,802	6,373
Total specified countries (excl. China).....	3,603	2,906	3,233	3,186	33,337	21,123	28,797	28,803
China.....	6,931	7,159	7,765	-----	66,535	65,516	65,982	-----

¹ May include some green harvest, particularly in the countries reporting high yields per acre.² Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.³ Averages are for years stated or for the nearest comparable period.⁴ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 408.—*Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1945-54*¹

Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold
			For seed	For farm household use ²	
	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³
1945.....	11,950	802	289	43	11,618
1946.....	14,702	890	357	42	14,303
1947.....	15,829	954	373	41	15,415
1948.....	19,384	924	364	42	18,978
1949.....	19,863	796	306	41	19,516
1950.....	15,128	783	288	35	14,805
1951.....	15,879	701	262	29	15,588
1952.....	15,010	771	277	25	14,708
1953.....	16,818	914	323	25	16,470
1954 ⁴	17,003	944	342	24	16,637

See footnotes on page 287.

TABLE 409.—*Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1954*¹

State	Pro- duction	Total used for seed	Farm disposition			State	Pro- duction	Total used for seed	Farm disposition		
			Used on farms where grown		Sold				Used on farms where grown		Sold
			For seed	For farm house hold use ²					For seed	For farm house hold use ²	
	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>		<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	
Maine-----	26	4	2	2	22	New Mexico-----	205	9	5	3	197
New York-----	1,287	94	7	2	1,278	Arizona-----	44	2	2	2	40
Michigan-----	3,254	248	138	10	3,106	Utah-----	63	2	2	-----	61
Nebraska-----	1,226	50	-----	-----	1,226	Washington-----	777	40	1	-----	776
Montana-----	236	12	2	-----	234	California-----	4,610	197	78	-----	4,532
Idaho-----	2,511	151	60	1	2,450						
Wyoming-----	883	49	6	1	876	United States--	17,003	944	342	24	16,637
Colorado-----	1,881	86	39	3	1,839						

¹ Preliminary; excluding soybeans.

² For some States also includes small quantities fed to livestock, and lost.

³ Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 410.—*Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1945-54*

Year begin- ning Septem- ber	New York City ¹		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, regular, choice	Baby lima, choice	Lima, standard	Red kidney	Small red	Small white	Great Northern, U.S. No. 1 (²)	Pinto, U.S. No. 1 (²)	Pea, choice (²)
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.88
1946.....	13.50	18.75	11.25	18.49	14.58	14.08	15.42	10.67	16.37	12.88
1947.....	14.51	—	10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948.....	9.53	³ 19.34	8.48	17.78	10.66	8.96	8.83	7.76	8.42	8.10
1949.....	8.03	11.81	7.23	9.87	9.06	7.77	7.49	6.72	7.68	7.16
1950.....	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	⁴ 7.53
1951.....	8.46	13.91	6.48	11.51	13.08	9.34	8.11	7.93	8.10	7.83
1952.....	9.94	13.36	7.43	11.47	11.89	10.92	9.02	8.48	10.67	8.81
1953.....	10.18	13.81	7.30	11.66	10.08	9.82	10.21	8.61	8.22	9.00
1954 ⁵	11.94	13.29	6.15	11.01	12.14	8.15	11.32	8.38	7.39	10.49

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Price includes brokerage, cleaning, and handling charges.

³ Beginning February 1949, changed to large standard lima.

⁴ Beginning September 1950, changed to U. S. No. 1.

⁵ September-July average.

Agricultural Marketing Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1929-44 in Agricultural Statistics, 1952, table 412.

FOOTNOTES FOR TABLE 408

¹ Excluding soybeans.

² Also includes small quantities fed to livestock or lost.

³ Bags of 100 pounds.

⁴ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-44 in Agricultural Statistics, 1952, table 410.

TABLE 411.—*Beans, dry, edible: International trade, averages 1935-39 and 1945-49, annual 1953 and 1954*

Continent and country	Average				1953		1954 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
British Honduras.....		10		9		5		
Canada.....	153	25	115	32	516	89	150	75
Costa Rica.....	(²)	5	18	18	58			
Mexico.....	35	19	32	11		1,024		290
United States.....	158	248	1,656	225	2,869	158	2,036	131
Bahamas.....		2		1				
Cuba.....	2	341	9	631		1,235		713
Dominican Republic.....	5		43		4		1	
Total.....	353	650	1,873	927	3,447	2,511	2,187	1,209
Europe:								
Austria.....	3	46	5	26		15		5
Belgium and Luxembourg.....	223	367	12	143	19	118	(²)	24
Denmark ³		3	1	6	77	6		
France.....	124	638	37	306	102	470		
Germany, Western ⁴	2	639		1,159	8	463	36	682
Greece.....		356		301		348		182
Italy.....	43	675	4	358	40	290	308	29
Malta and Gozo.....		8		14				
Netherlands.....	71	19	56	38	210	81	142	264
Norway ⁵		134		90		14		172
Portugal.....	5	43	30	229	41	92		
Spain.....	9	114	37	318	6	5	3	(²)
Sweden.....		60	1	27		17		
Switzerland.....		67	4	43	1	47	1	37
United Kingdom.....		1,018		675		1,236		1,127
Yugoslavia.....	566				17	174		84
Total.....	1,046	4,187	187	3,733	521	3,376	490	2,606
Asia:								
Israel and Palestine.....	5	60	6	111		124		61
Syria and Lebanon.....	27	14	29	10	223	120		
Turkey.....	89		242		53		50	
British Malaya.....	58	397	9	171	12	215	8	216
Ceylon.....		117		27		(²)		9
China.....	658	892	809	5	104		128	
Manchuria.....	2,935	68						
Hong Kong ⁶	160	255	65	73	1,498	1,843	596	789
India.....	420	193	5	66				
Japan.....	418	2,668			185	571	16	1,036
Korea.....	3	330		60				
Republic of Philippines.....		40		20		11		11
Thailand (Siam) ⁷	55	7						
Total.....	4,828	5,041	1,165	543	2,075	2,884	798	2,122
South America:								
Argentina.....	11	34	366	1				
Brazil.....	26		574		(²)		27	
Chile.....	699		772		582		681	
Uruguay.....		6		34				
Total.....	736	40	1,712	35	582		710	
Africa:								
Algeria.....	3	118	3	46	60	159		
Anglo-Egyptian Sudan.....	59		67		173		125	
Belgian Congo.....	8	13	34	33	(²)	19	(²)	44
Kenya and Uganda ⁸	69	3	84	27	118		14	
Tanganyika ⁹	9		83	1	40		35	
Egypt.....		64	2	34		57		
French Morocco.....	2	35	38	22	128	3		
Madagascar.....	423		213		45		151	
Mozambique.....	24	3	94	1				
Northern Rhodesia.....	1	24	1	43				
Angola.....	121		845		412		350	
Southern Rhodesia ⁵	8	5	4	48				
Tunisia.....	5	36	2	7				
Union of South Africa.....	7 23	7 131	177	99	25		58	
Total.....	755	432	1,647	361	1,001	238	733	44

See footnotes at end of table.

TABLE 411.—*Beans, dry, edible: International trade, averages 1935-39 and 1945-49, annual 1953 and 1954—Continued*

Continent and country	Average				1953		1954 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Oceania:	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
Australia.....	3	32	11	29				
Grand total.....	7,721	10,382	6,595	5,628	7,626	9,009	4,918	5,981

¹ Preliminary.

² Less than 500 bags.

³ Includes lentils.

⁴ Classified as East and West Germany January 1952.

⁵ Includes peas and lentils.

⁶ Includes peas.

⁷ Includes peas and lentils in the grain and split.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 412.—*Beans, dry ripe: United States exports by country of destination, average 1935-39, annual 1952 and 1953*

Country of destination	Year beginning Sept. 1—			Country of destination	Year beginning Sept. 1—		
	Average 1935-39 ¹	1952	1953		Average 1935-39 ¹	1952	1953
	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²		<i>1,000 bags</i> ²	<i>1,000 bags</i> ²	<i>1,000 bags</i> ²
Europe:				Others.....	1	4	1
Belgium.....	6	103	34	Total.....	91	2,135	1,085
France.....	7	13	1	Other countries:			
Germany, Western ³	(⁴)	171	96	Canada.....	10	69	98
Greece.....	1	133	105	British Honduras.....	1	6	3
Italy.....	0	25	10	Netherlands Antilles.....	0	4	3
Netherlands.....	(⁴)	319	180	Republic of Philippines.....	2	10	10
United Kingdom.....	2	4	431	Korea.....	0	(⁵)	(⁵)
Yugoslavia.....	0	128	37	Israel and Palestine.....	(⁴)	119	33
Others.....	19	3	18	Lebanon.....	0	28	15
Total.....	35	899	912	Others.....	19	14	29
Latin America:				Total.....	32	250	191
Mexico.....	5	1,266	394	Grand total.....	158	3,284	2,188
Republic of Panama.....	6	7	8				
Panama Canal Zone.....	2	2	2				
Cuba.....	72	820	626				
Colombia.....	2	(⁴)	14				
Venezuela.....	3	36	40				

¹ Calendar years.

² Bags of 100 pounds.

³ Classified as East and West Germany, January 1952.

⁴ Less than 500 bags.

⁵ If any, included in "Others."

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 413.—*Peas, dry field: Acreage, yield, production, season average price per bag ¹ received by farmers, and value, United States, 1939-54 ²*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production (uncleaned)	Price ³	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bags ¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	238	169	1,130	1,909	2.52	4,805
1940.....	314	247	887	2,192	3.15	6,906
1941.....	379	291	1,352	3,934	3.47	12,006
1942.....	518	493	1,501	7,402	4.48	30,278
1943.....	825	795	1,371	10,903	⁴ 4.91	49,265
1944.....	752	719	1,237	8,894	4.97	39,871
1945.....	549	518	1,142	5,915	4.20	22,519
1946.....	515	492	1,358	6,679	4.89	29,700
1947.....	544	513	1,232	6,322	5.36	31,033
1948.....	315	298	1,221	3,640	⁴ 4.93	16,273
1949.....	383	354	907	3,212	⁴ 3.50	10,228
1950.....	256	233	1,376	3,206	3.56	10,496
1951.....	327	294	1,296	3,810	4.11	14,471
1952.....	228	211	1,237	2,610	5.25	12,476
1953.....	282	262	1,279	3,350	5.11	15,183
1954 ⁵	287	268	1,300	3,484	5.03	15,472

¹ Bags of 100 pounds.² Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.³ Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Beginning in 1941, prices are applied to the production of cleaned peas.⁴ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁵ Preliminary.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 414.

TABLE 414.—*Peas, dry field: Production (cleaned), by classes, United States, 1946-54 ¹*

Class	1946	1947	1948	1949	1950	1951	1952	1953	1954 ²
	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>	<i>1,000 bags ³</i>
Alaska, etc. ⁴	4,124	3,748	2,170	1,794	1,913	2,103	856	1,450	1,482
Canada, etc. ⁵	716	765	421	471	313	556	557	696	587
Other.....	1,234	1,282	707	655	725	862	964	828	1,008
Total.....	6,074	5,795	3,298	2,920	2,951	3,521	2,377	2,974	3,077

¹ Cowpeas and Austrian winter peas are not included.² Preliminary.³ Bags of 100 pounds.⁴ Alaska and other smooth green kinds.⁵ White Canada, First and Best, and other yellow or white smooth seeded kinds.

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TABLE 415.—*Peas, dry field: Acreage, yield, production, and season average price per bag* ¹
received by farmers, by States, average 1943-52, annual 1953 and 1954 ²

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1943-52	1953	1954 ³	Average 1943-52	1953	1954 ³	Average 1943-52	1953	1954 ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Minnesota.....	4	5	5	4	4	4	957	1,150	1,200
North Dakota.....	10	6	4	9	5	4	1,024	1,400	1,100
Montana.....	21	6	4	20	6	4	1,217	1,120	1,400
Idaho.....	133	93	97	128	90	93	1,300	1,275	1,275
Wyoming.....	3	6	5	3	6	5	1,256	1,600	1,970
Colorado.....	25	14	11	16	6	5	913	1,100	850
Washington.....	230	132	147	221	125	140	1,261	1,300	1,330
Oregon.....	27	14	6	26	14	5	1,115	1,100	1,000
California.....	⁴ 16	6	8	⁴ 15	6	8	⁴ 1,119	1,300	1,225
United States.....	469	282	287	443	262	268	1,238	1,279	1,300
	Production						Price ⁵ for crop of—		
	Uncleaned			Equivalent cleaned			Average 1943-52	1953	1954 ³
	Average 1943-52	1953	1954 ³	Average 1943-52	1953	1954 ³			
	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	39	46	48	35	41	41	4.66	3.40	3.60
North Dakota.....	100	70	44	89	61	38	4.26	3.60	3.60
Montana.....	230	67	56	200	54	48	5.24	5.30	4.55
Idaho.....	1,668	1,148	1,186	1,501	1,033	1,032	4.66	5.30	4.70
Wyoming.....	43	96	98	38	85	87	5.82	5.30	4.95
Colorado.....	146	66	42	130	61	38	4.12	3.05	3.50
Washington.....	2,837	1,625	1,862	2,636	1,483	1,664	4.40	5.10	5.30
Oregon.....	299	154	50	263	87	42	4.65	5.50	5.50
California.....	⁴ 158	78	98	⁴ 144	69	87	⁴ 6.47	5.60	5.80
United States.....	5,519	3,350	3,484	5,035	2,974	3,077	4.57	5.11	5.03

¹ Bags of 100 pounds.

² These figures are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.

³ Preliminary.

⁴ Short-time average.

⁵ Price of cleaned peas; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

TABLE 416.—*Peas, dry field: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953 and 1954*¹

Continent and country	Acreage				Production			
	Average ²		1953	1954 ³	Average ²		1953	1954 ³
	1935-39	1945-49			1935-39	1945-49		
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Canada.....	85	98	60	50	806	945	726	528
United States.....	223	435	262	265	2,570	5,154	2,674	3,077
Total.....	308	533	322	315	3,376	6,102	3,400	3,605
Europe:								
Belgium and Luxembourg.....	19	21	17	19	411	397	371	584
Finland.....	30	26	19	23	389	274	261	269
France.....	50	72	53	57	705	949	721	988
Germany, Western ⁴	33	75	21	18	507	845	326	263
Italy.....	56	49	44	44	490	249	263	260
Netherlands.....	61	64	76	70	2,338	1,143	1,752	1,874
Spain.....	134	116	86	86	771	446	371	419
Sweden.....	34	38	34	37	452	457	472	589
United Kingdom.....	20	164	119	132	335	2,567	1,770	1,366
Total.....	470	625	469	485	6,309	7,330	6,307	6,642
Asia:								
Turkey.....	7	4	4	6	38	16	18	28
Japan.....	101	15	24	31	895	133	243	531
Total.....	108	19	28	37	934	149	261	559
South America:								
Argentina.....	25	41	59	59	200	394	580	582
Chile.....	71	46	36	34	501	312	233	237
Total.....	96	87	95	93	701	706	1,113	1,119
Total specified countries.....	982	1,264	914	934	11,330	14,267	11,351	11,725

¹ Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.² Averages are for years stated or for the nearest comparable period.³ Preliminary.⁴ Classified as East and West Germany, January 1, 1952.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 417.—*Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1945-54*

Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold ²
			For seed	Lost and fed to livestock ¹	
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1945.....	5,365	809	322	30	5,013
1946.....	6,074	763	214	35	5,825
1947.....	5,795	463	164	34	5,597
1948.....	3,298	571	194	25	3,079
1949.....	2,920	368	118	25	2,777
1950.....	2,951	485	157	15	2,779
1951.....	3,521	334	77	29	3,415
1952.....	2,377	419	78	19	2,280
1953.....	2,974	413	87	24	2,863
1954 ⁴	3,077	434	62	16	2,999

¹ Converted to cleaned basis, not including culls.

² Not including culls sold.

³ Bags of 100 pounds.

⁴ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1941-44 in Agricultural Statistics, 1952, table 422.

TABLE 418.—*Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1954 ¹*

State	Pro- duction	Total used for seed	Farm disposition			State	Pro- duction	Total used for seed	Farm disposition		
			Used on farms where grown		Sold ³				Used on farms where grown		Sold ³
			For seed	Lost and fed to live- stock ²					For seed	Lost and fed to live- stock ²	
	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴		1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴
Minnesota.....	41	6	5	1	35	Washington.....	1,664	251	30	8	1,626
North Dakota.....	38	4	3	1	34	Oregon.....	42	11	2	-----	40
Montana.....	48	8	1	-----	47	California.....	87	8	-----	-----	87
Idaho.....	1,032	126	14	5	1,013	United States....	3,077	434	62	16	2,999
Wyoming.....	87	8	-----	-----	87						
Colorado.....	38	12	7	1	30						

¹ Preliminary.

² Converted to cleaned basis, not including culls.

³ Not including culls sold.

⁴ Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 421

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.

² For the data on cowpea hay, see table 379.

³ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1924-38 in Agricultural Statistics, 1952, table 423.

TABLE 419.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-54*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1939	229	265	30,280			1947	236	292	34,400	300	10,323
1939	228	263	30,000	107	3,204	1948	207	291	30,000	308	9,233
1940	298	295	43,900	66	2,897	1949	283	312	44,160		
1941	250	370	46,300	119	5,498	1949	291	314	45,700	214	9,771
1942	230	339	39,000	174	6,776	1950	212	256	27,100	368	9,976
1943	244	298	36,200	267	9,663	1951	262	257	33,800	436	14,739
1944	382	362	69,200	215	14,862	1952	258	239	30,800	403	12,419
1945	286	281	40,300	259	10,420	1953	260	238	31,000	334	10,358
1946	300	291	43,500	292	12,686	1954 ¹	237	226	26,900	371	9,967

¹ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-38 in Agricultural Statistics, 1952, table 421.

TABLE 420.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1943-52, annual 1953 and 1954*

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois	7	3	4	590	730	600	2,070	1,100	1,200	381	505	435
Kansas	12	9	6	284	220	250	1,700	1,000	800	304	335	362
Oklahoma	78	97	80	313	300	260	12,310	14,600	10,400	327	325	415
Texas	41	48	50	313	205	215	6,450	4,900	5,400	282	380	340
Colorado	85	58	52	261	185	155	11,470	5,400	4,000	293	300	330
New Mexico	45	45	45	218	180	225	5,100	4,000	5,100	293	310	330
United States	268	260	237	288	238	226	39,100	31,000	26,900	306	334	371

¹ Preliminary.

Agricultural Marketing Service.

TABLE 421.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-54*

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Cowpeas for peas ²				
				Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1939		2,909				5,959		
1939	5,318	3,168	2,074	1,381	4.6	6,332	1.40	8,856
1940	5,334	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1941	5,388	3,770	2,018	1,483	5.4	8,074	1.88	15,191
1942	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
1944		1,415				3,603		
1944	2,368	1,582	886	701	5.5	3,856	3.76	14,502
1945	2,153	1,486	882	646	5.7	3,711	4.03	14,962
1946	1,719	1,218	725	545	5.7	3,101	4.51	13,984
1947	1,555	1,156	619	547	6.0	3,290	4.98	16,385
1948	1,514	1,189	693	505	6.5	3,288	4.20	13,806
1949				382	5.1	1,953		
1949	1,601	1,266	833	416	6.1	2,545	3.48	8,851
1950	1,435	1,177	742	420	6.5	2,734	3.88	10,597
1951	1,151	920	537	338	6.0	2,033	4.12	8,379
1952	1,022	818	478	291	5.9	1,703	4.41	7,514
1953	1,041	854	493	294	6.1	1,785	4.43	7,905
1954 ²	1,173	924	640	278	4.9	1,359	4.47	6,069

See footnotes on page 293.

TABLE 423.—*Cowpeas for peas: Production, seed used, and farm disposition, United States, 1945-54*

Crop of—	Pro- duction	Total used for seed	Farm disposition				Crop of—	Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live- stock	For farm house- hold use					For seed	Fed to live- stock	For farm house- hold use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1945.....	3,711	1,407	1,042	725	293	1,847	1950....	2,734	868	599	331	255	1,849
1946.....	3,101	1,246	912	596	271	1,315	1951....	2,033	789	538	311	183	1,001
1947.....	3,290	1,139	838	565	270	1,497	1952....	1,703	772	524	290	171	743
1948.....	3,288	1,233	913	753	272	1,340	1953....	1,755	897	551	261	156	757
1949.....	2,545	1,079	752	545	285	1,013	1954 ¹ ...	1,359	596	365	191	125	473

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-44 in Agricultural Statistics, 1952, table 425.

TABLE 424.—*Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1954¹*

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	For farm household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Illinois.....	68	13	14	1	—	54
Kansas.....	11	10	2	1	—	8
North Carolina.....	72	72	43	3	6	15
South Carolina.....	252	199	119	13	13	107
Georgia.....	205	127	95	10	12	91
Florida.....	16	24	5	2	5	4
Tennessee.....	25	25	17	1	2	5
Alabama.....	72	49	42	12	12	6
Mississippi.....	115	76	57	17	17	24
Arkansas.....	80	37	32	19	16	13
Louisiana.....	68	37	23	20	12	8
Oklahoma.....	12	36	5	3	1	3
Texas.....	350	153	101	90	29	140
United States.....	1,359	856	565	191	125	473

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 425.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1939-54

Year	Acreage in production	Yield per acre	Production ¹	Season average price per pound received by farmers	Farm value	Stocks, Sept. 1 ²	Foreign trade, year beginning September ³			Consumption by brewers, year beginning September ⁵
							Imports for consumption	Domestic exports	Net exports ⁴	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	31,000	1,208	37,462	24.5	8,490	27,069	6,814	7,991	1,177	31,670
1940.....	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,531
1941.....	34,800	1,160	40,380	31.9	12,833	23,183	154	9,459	9,305	34,806
1942.....	34,600	1,015	35,153	45.2	15,894	18,893	111	8,673	8,562	34,024
1943.....	32,200	1,318	42,443	62.2	26,423	10,735	73	6,333	6,265	36,983
1944.....	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945.....	40,940	1,407	57,614	64.9	37,401	10,339	3,859	14,290	10,431	36,534
1946.....	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1947.....	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1948.....	40,420	1,248	50,464	55.5	27,984	23,250	4,400	12,376	7,976	39,790
1949.....	37,550	1,353	50,796	57.0	22,280	29,940	5,633	13,738	8,055	37,394
1950.....	38,700	1,508	58,351	62.1	31,033	23,700	3,321	14,420	11,099	35,871
1951.....	41,200	1,535	63,239	68.3	31,333	26,500	3,738	12,255	8,517	35,301
1952.....	38,300	1,600	61,263	60.7	24,509	23,900	3,339	14,265	10,726	35,044
1953.....	28,100	1,483	41,803	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954 ⁶	27,500	1,577	43,363	40.6	17,594	26,030	.....	.....	.....	.....

¹ Includes 2,813,000 pounds in 1939 not marketed because of economic conditions. Salable allotments under the Marketing Agreement totaled (million pounds): 1949-39; 1950-50; 1951-46.5; 1952-39.2. Price and value apply only to the part of the crop which was sold.

² Includes hops held by growers, dealers, and brewers. Stocks for 1950-52 do not include hops held by growers which were not available for sale under the Marketing Agreement.

³ Compiled from reports of the U. S. Department of Commerce.

⁴ Domestic exports minus imports.

⁵ Records of the Bureau of Internal Revenue.

⁶ Preliminary.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1952, table 427.

TABLE 426.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1943-52, annual 1953 and 1954

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	2,720	1,500	1,600	2,163	2,170	2,070	21,281	3,255	3,312	46	46	44
Washington.....	12,280	13,500	13,900	1,732	1,635	1,660	21,378	22,072	23,074	65	45	38
Oregon.....	16,350	6,800	5,700	1,026	1,010	1,210	17,026	6,863	6,397	61	46	44
California.....	9,970	6,300	6,300	1,576	1,525	1,600	14,129	9,603	10,080	62	50	43
United States.....	33,728	23,100	27,500	1,385	1,438	1,577	53,686	41,803	43,363	62.7	46.4	40.6

¹ Preliminary.

² Short-time average.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 423

¹ Years refer to year of harvest in the Northern Hemisphere, and include the harvest immediately following in the Southern Hemisphere. Averages are for years stated or for the nearest comparable period.

² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 427.—*Hops: United States exports by country of destination and imports by country of origin, average 1934-38, annual 1952 and 1953*EXPORTS¹

Country of destination	Year beginning Sept. 1—			Country of destination	Year beginning Sept. 1—		
	Average 1934-38	1952	1953		Average 1934-38	1952	1953
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada.....	594	2,056	1,887	Other countries.....	81	326	396
Mexico.....	228	2,355	2,535	Total.....	5,117	14,265	11,381
Colombia.....	2	970	1,368				
Chile.....	6	335	448	IMPORTS			
Brazil.....	39	1,390	2,202	Czechoslovakia.....	3,813	0	0
Other America.....	35	1,746	1,775	Yugoslavia.....	1,972	1,155	1,932
United Kingdom.....	2,998	3	0	Germany.....	1,538	2,197	4,194
Ireland (Eire).....	936	30	0	Other countries.....	689	187	104
Belgium and Luxembourg.....	154	685	196	Total.....	8,012	3,539	6,230
Other Europe.....	20	4,136	313				
Union of South Africa.....		223	261				
Japan.....	24	10	0				

¹ Exports in the prewar average on a July-June year basis.² Prewar average includes Austria beginning May 6, 1938 and the Sudeten area beginning Nov. 10, 1938. Postwar figures include only West Germany.

Foreign Agricultural Service.

TABLE 428.—*Lentils: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1953 and 1954*¹

Continent and country	Acreage				Production			
	Average		1953	1954 ²	Average		1953	1954 ²
	1935-39	1945-49			1935-39	1945-49		
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
America:								
Mexico.....	5	7	9	9	22	39	55	57
Argentina.....	34	64	60	60	265	505	751	750
Brazil.....	5	8	8	8	35	55	64	61
Chile.....	110	55	46	48	585	327	289	316
Total.....	154	134	123	125	907	929	1,159	1,184
Europe:								
France.....	24	42	28	33	207	227	203	291
Greece.....	26	28	38	39	126	113	195	216
Italy.....	51	60	64	64	299	228	381	344
Spain.....	60	125	94	96	322	507	322	397
Total.....	161	255	224	232	924	1,075	1,104	1,248
Middle East:								
Iraq.....	50	23	37	35	132	99	142	140
Lebanon.....	3	5	5	5	25	45	46	40
Syria.....	66	129	140	145	779	741	463	573
Turkey.....	76	107	194	175	502	671	1,669	1,411
Total.....	195	264	376	360	1,438	1,556	2,320	2,164
Africa:								
Algeria.....	5	39	79	80	19	169	331	330
Egypt.....	82	77	72	80	1,211	1,077	1,045	1,325
French Morocco.....	34	29	38	40	92	85	88	85
Total.....	121	145	189	200	1,322	1,331	1,464	1,740
Total specified countries.....	631	798	912	917	4,591	4,891	6,047	6,336

See footnotes on page 297.

TABLE 429.—*Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price per pound of oil received by farmers, and value, United States, 1939-54*

Year	Peppermint ¹					Spearmint ²				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	31,350	28.9	905	2.00	1,812	4,140	27.5	114	1.53	174
1940.....	31,860	30.6	974	2.22	2,159	4,740	30.2	143	1.77	253
1941.....	31,890	29.5	940	3.44	3,236	7,150	35.1	251	2.22	558
1942.....	42,100	34.1	1,435	4.85	6,955	8,260	43.2	357	2.88	1,029
1943.....	37,010	22.3	826	5.93	4,898	8,230	31.0	255	3.64	927
1944.....	41,580	28.7	1,195	6.85	8,188	7,400	29.9	221	3.50	773
1945.....	46,290	30.5	1,410	5.87	8,274	9,000	32.8	295	3.50	1,033
1946.....	46,000	29.2	1,344	6.36	8,546	10,000	30.7	307	5.61	1,722
1947.....	47,700	33.9	1,615	6.94	11,209	14,300	33.6	481	5.57	2,678
1948.....	42,700	37.4	1,595	6.20	9,885	22,200	36.6	812	4.31	3,496
1949.....	45,500	35.4	1,612	4.72	7,616	18,900	30.0	567	3.20	1,813
1950.....	46,100	35.5	1,636	5.81	8,684	14,300	32.1	459	3.68	1,688
1951.....	44,200	37.1	1,638	6.52	10,683	11,500	32.3	372	5.08	1,888
1952.....	42,600	42.0	1,788	5.75	10,274	14,750	33.3	491	6.88	3,376
1953.....	38,000	38.1	1,446	4.38	6,336	19,650	41.7	820	5.43	4,451
1954 ³	37,000	39.5	1,462	5.39	7,873	22,200	42.7	948	3.87	3,667

¹ Indiana, Ohio (1939-45), Michigan, California (1939-46), Oregon, Washington, and Wisconsin (1948-54).² Indiana, Michigan, California (1939-44), and Washington (1952-54).³ Preliminary.

Agricultural Marketing Service.

TABLE 430.—*Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, by States, average 1943-52, annual 1953 and 1954.*

PEPPERMINT

State	Acreage for harvest			Production of oil			Price per pound for crop of—		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	15,220	7,600	8,700	426	258	278	6.29	5.50	6.25
Ohio.....	50	(²)	(²)	2	(²)	(²)	6.33	(²)	(²)
Michigan.....	11,800	7,400	7,000	246	155	154	6.26	5.80	6.00
Wisconsin.....	³ 1,140	2,000	2,500	³ 39	74	70	³ 5.76	6.00	6.00
California.....	310	(²)	(²)	9	(²)	(²)	5.66	(²)	(²)
Oregon.....	10,850	14,000	12,000	479	532	504	6.17	4.15	5.30
Washington.....	5,170	7,000	6,800	285	427	456	5.50	3.20	4.65
Total.....	43,970	38,000	37,000	1,466	1,446	1,462	6.04	4.38	5.39

SPEARMINT

Indiana.....	8,720	10,400	11,900	280	437	476	4.49	5.40	4.10
Michigan.....	4,290	7,800	8,200	142	242	262	4.51	5.90	3.50
Washington.....	³ 450	1,450	2,100	³ 32	141	210	³ 6.00	4.70	3.80
Total.....	13,060	19,650	22,200	426	820	948	4.50	5.43	3.87

¹ Preliminary.² Estimates discontinued.³ Short-time average: Wisconsin, 1948-52, Washington, 1952.

Agricultural Marketing Service.

TABLE 431.—*Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1939-54*¹

Year	Acreage harvested	Yield per acre ²	Production ²	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,200	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,455	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	309,900	1,356	420,080	3.69	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	106,200	1,554	165,023	3.23	5,337
1950.....	143,000	1,693	242,070	3.16	7,638
1951.....	135,100	1,518	205,149	4.34	8,903
1952.....	170,600	1,572	268,134	4.44	11,893
1953.....	198,700	1,621	322,128	3.68	11,861
1954 ³	141,100	1,573	221,945	2.93	6,499

¹ In principal commercial producing States.² Of ear corn; a bushel is 70 pounds.³ Preliminary.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 432.

TABLE 432.—*Popcorn: Acreage, yield, production, and season average price received by farmers, by States, average 1943-52, annual 1953 and 1954*¹

State	Acreage harvested			Yield per acre ²			Production ²			Price ² for crop of—		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>	<i>Dollars per 100 pounds</i>
Ohio.....	13,800	15,000	11,200	1,845	2,100	2,300	26,072	31,500	25,760	3.91	3.70	2.85
Indiana.....	18,100	40,000	28,000	1,868	1,860	1,950	34,544	74,400	54,600	4.14	3.70	2.85
Illinois.....	21,470	35,000	24,000	1,680	1,650	1,650	36,782	57,750	39,600	4.24	3.40	3.05
Michigan.....	2,700	3,400	3,200	1,516	1,750	2,000	4,224	5,950	6,400	3.91	3.70	3.10
Iowa.....	34,160	25,000	28,000	1,628	1,880	1,550	53,206	47,000	43,400	3.95	3.80	3.10
Missouri.....	12,020	15,000	8,000	1,616	1,500	1,100	19,728	22,500	8,800	4.00	4.00	2.85
Nebraska.....	10,600	17,500	13,500	1,520	1,750	1,550	16,156	30,625	20,925	3.76	3.90	2.60
Kansas.....	5,230	8,200	6,200	1,280	920	1,000	6,682	7,544	6,200	3.82	3.90	2.80
Kentucky.....	13,100	32,700	16,000	1,275	1,170	860	15,775	38,259	13,760	3.97	3.45	2.45
Oklahoma.....	15,500	3,000	2,000	886	900	750	13,170	2,700	1,500	3.34	4.00	3.25
Texas.....	5,000	3,900	1,000	987	1,000	1,000	4,826	3,900	1,000	3.30	4.00	3.35
United States.....	152,740	198,700	141,100	1,520	1,621	1,573	232,026	322,128	221,945	3.95	3.68	2.93

¹ In principal commercial producing States.² Preliminary.³ Of ear corn; a bushel is 70 pounds.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 435

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.² Preliminary.

Agricultural Marketing Service.

TABLE 433.—*Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-54*¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 ¹ acres	Pounds	1,000 pounds	Cents	1,000 dollars
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	55	200	11,000	14.5	1,595
1945.....	169	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952.....	12	5	120	600	18.0	108
1953.....	28	20	325	6,500	8.5	552
1954 ²	12	4	100	400	12.0	48

¹ Production estimated in Oklahoma only.² Preliminary.

Agricultural Marketing Service.

TABLE 434.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1939-54*¹

Year	Total acreage	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	1,000 tons	Dollars	1,000 acres
1939.....	2,400	700	840	12.80	10,785
1940.....	2,454	796	977	13.20	12,862
1941.....	2,165	858	929	15.30	14,248
1942.....	1,884	796	750	18.40	13,784
1943.....	1,948	796	775	24.30	18,821
1944.....	1,432	846	606	28.20	17,071
1945.....	1,110	850	472	29.40	13,858
1946.....	899	821	369	34.30	12,674
1947.....	830	793	329	33.70	11,103
1948.....	570	881	251	33.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951.....	624	776	242	37.20	9,006
1952.....	484	657	159	38.30	6,096
1953.....	316	823	130	34.00	4,420
1954 ²	413	329	68	44.30	3,014

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise² Preliminary.

Agricultural Marketing Service. Data for 1924-38 in Agricultural Statistics, 1952, table 434.

TABLE 435.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1943-52, annual 1953 and 1954*¹

State	Total acreage			Yield per acre			Production			Price		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
South Carolina.....	43	15	25	1,068	970	560	24	7	30	36.70	38.00	46.00
Georgia.....	534	201	269	848	900	220	226	90	30	33.30	32.00	47.00
Florida.....	109	45	47	580	570	500	31	13	12	31.60	38.00	45.00
Alabama.....	163	50	65	812	730	500	67	18	16	35.20	40.00	40.00
Mississippi.....	25	5	7	928	920	800	12	2	3	31.60	30.00	34.00
United States.....	895	316	413	818	823	329	367	130	68	33.60	34.00	44.30

See footnotes on page 300.

CHAPTER VI

STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Service of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a later date than January 1, for example, the 1950 census was taken as of April 1. The difference represents the disappearance of numbers between January 1 and the date of the census enumeration. In the case of hogs, this difference is especially large as marketings and slaughter are seasonally high during the first 3 months of the year. In addition to the census data relating to an April 1 date in 1950, the enumeration covered all animals on hand, including young stock born after January 1, 1950. Published census totals often include these young animals which are not included in the U. S. Department of Agriculture estimates of January 1, 1950 inventories. The 1950 census inventories as shown herein do not include the spring born young stock which was enumerated for that year.

New tables have been added to this chapter showing, by States, numbers of cattle and calves other than cows and heifers kept for milk, and numbers of work stock in foreign countries.

TABLE 436.—All cattle: Number on farms and value, Jan. 1, United States, 1940-55

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1940 ¹	60,675			1948	77,171	117.00	8,998,663
1940	68,309	40.60	2,770,296	1949	76,830	135.00	10,382,090
1941	71,755	43.20	3,102,659	1950 ¹	65,697		
1942	76,025	55.00	4,179,753		77,963	124.00	9,629,964
1943	81,204	69.30	5,625,253	1951	82,025	160.00	13,160,665
1944	85,334	68.40	5,836,605	1952	87,844	179.00	15,722,846
1945	82,654			1953	93,637	128.00	11,998,139
1945	85,373	66.90	5,721,771	1954	94,787	92.40	8,755,786
1946	82,235	76.20	6,263,047	1955 ²	95,433	88.80	8,478,697
1947	80,554	97.50	7,857,732				

¹ Italic figures are from the census. Census dates were Apr. 1, 1940; Jan. 1, 1945; and Apr. 1, 1950. 1940 and 1950 exclude spring born calves.

² Preliminary.

Agricultural Marketing Service. Data for 1867-1939 in Agricultural Statistics, 1952, table 437.

TABLE 437.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1944-53, annual 1954 and 1955

State and division	Number			Farm value					
	Average 1944-53	1954	1955 ¹	Value per head			Total value		
				Average 1944-53	1954	1955 ¹	Average 1944-53	1954	1955 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	223	245	238	119.00	99.00	91.00	26,386	24,255	21,658
New Hampshire.....	120	122	118	145.00	121.00	116.00	17,276	14,762	13,688
Vermont.....	443	484	479	148.00	125.00	117.00	65,141	60,500	56,043
Massachusetts.....	190	196	190	191.00	167.00	151.00	35,983	32,732	28,690
Rhode Island.....	28	29	29	203.00	182.00	160.00	5,568	5,278	4,640
Connecticut.....	178	190	188	189.00	165.00	152.00	33,577	31,350	28,576
New York.....	2,149	2,356	2,356	174.00	138.00	129.00	373,587	325,128	303,924
New Jersey.....	216	230	228	237.00	204.00	180.00	51,225	46,920	41,040
Pennsylvania.....	1,722	1,954	1,954	155.00	136.00	129.00	269,279	265,744	252,066
North Atlantic.....	5,267	5,806	5,780	166.00	139.00	130.00	878,023	806,669	750,325
Ohio.....	2,205	2,488	2,438	126.00	103.00	103.00	277,780	256,264	251,114
Indiana.....	1,850	2,075	2,054	126.00	100.00	96.00	231,424	207,500	197,184
Illinois.....	3,308	3,946	3,946	129.00	104.00	95.00	429,244	410,384	374,870
Michigan.....	1,877	2,023	2,003	137.00	116.00	108.00	254,128	234,668	216,324
Wisconsin.....	3,907	4,275	4,318	161.00	134.00	124.00	626,578	572,850	535,432
East North Central.....	13,146	14,807	14,759	138.00	114.00	107.00	1,819,155	1,681,666	1,574,924
Minnesota.....	3,505	3,900	3,939	130.00	109.00	98.00	449,574	425,100	386,022
Iowa.....	5,258	5,868	6,279	121.00	98.00	96.00	632,040	575,064	602,784
Missouri.....	3,292	3,950	3,910	110.00	79.00	83.00	365,374	312,050	324,530
North Dakota.....	1,668	1,881	1,937	122.00	102.00	102.00	198,827	191,862	197,574
South Dakota.....	2,602	3,205	3,301	119.00	92.00	93.00	312,696	294,860	306,993
Nebraska.....	4,125	4,752	5,016	114.00	90.00	93.00	474,392	427,880	466,488
Kansas.....	3,890	4,298	4,341	108.00	87.00	87.00	418,706	373,926	377,667
West North Central.....	24,339	27,854	28,723	117.00	93.40	92.70	2,851,610	2,600,542	2,662,058
North Central.....	37,485	42,661	43,482	125.00	100.00	97.40	4,670,765	4,282,208	4,236,982
Delaware.....	63	80	78	139.00	120.00	105.00	8,870	9,600	8,190
Maryland.....	434	540	540	140.00	119.00	104.00	61,748	64,260	56,160
Virginia.....	1,138	1,410	1,382	113.00	88.00	81.00	130,778	124,080	111,942
West Virginia.....	579	617	611	105.00	73.00	72.00	60,765	45,041	43,992
North Carolina.....	731	952	933	92.00	71.00	64.00	67,692	67,592	59,712
South Carolina.....	391	497	492	85.60	71.00	59.00	33,741	35,287	29,028
Georgia.....	1,134	1,439	1,439	74.50	59.00	51.00	85,123	84,901	73,389
Florida.....	1,284	1,679	1,679	70.40	62.00	54.00	93,736	104,098	90,666
South Atlantic.....	5,754	7,214	7,154	92.80	74.10	66.10	542,452	534,859	473,079
Kentucky.....	1,580	1,880	1,861	101.00	78.00	76.00	162,527	146,640	141,436
Tennessee.....	1,519	1,845	1,771	91.80	73.00	66.00	141,085	134,685	116,886
Alabama.....	1,340	1,879	1,804	73.70	57.00	47.00	100,241	107,103	84,788
Mississippi.....	1,604	2,039	2,080	72.20	58.00	49.00	115,993	118,262	101,920
Arkansas.....	1,243	1,580	1,485	78.00	54.00	52.00	96,936	85,320	77,220
Louisiana.....	1,455	1,842	1,787	76.60	59.00	54.00	111,551	108,678	96,498
Oklahoma.....	2,856	3,315	3,182	93.70	74.00	67.00	295,022	245,310	213,194
Texas.....	8,691	8,587	8,501	90.40	69.00	66.00	780,640	592,503	561,066
South Central.....	20,288	22,967	22,471	87.60	67.00	62.00	1,773,994	1,538,501	1,393,008
Montana.....	1,918	2,303	2,441	124.00	98.00	100.00	238,512	225,694	244,100
Idaho.....	994	1,253	1,328	118.00	100.00	100.00	119,215	125,300	132,800
Wyoming.....	1,060	1,178	1,072	116.00	92.00	93.00	124,024	108,376	99,696
Colorado.....	1,890	2,096	2,054	113.00	88.00	88.00	214,576	184,448	180,752
New Mexico.....	1,239	1,175	1,140	103.00	75.00	76.00	125,846	88,125	86,640
Arizona.....	898	909	945	105.00	91.00	93.00	93,539	82,719	87,885
Utah.....	598	740	762	119.00	94.00	93.00	72,517	69,560	70,866
Nevada.....	526	613	625	117.00	90.00	91.00	62,728	55,170	56,875
Washington.....	921	1,094	1,138	122.00	103.00	100.00	111,967	112,682	113,800
Oregon.....	1,143	1,429	1,458	113.00	93.00	91.00	129,416	132,897	132,678
California.....	2,935	3,349	3,583	135.00	122.00	117.00	399,579	408,578	419,214
Western.....	14,122	16,139	16,546	119.00	98.70	98.20	1,691,918	1,593,549	1,625,303
United States.....	82,917	94,787	95,433	115.00	92.40	88.80	9,557,152	8,755,786	8,478,697

¹ Preliminary.

Agricultural Marketing Service.

TABLE 438.—All cattle and calves: Number on farms, by classes, United States, Jan. 1 1940-55

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves	Steers	Bulls	Total
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1940.....	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,283	1,625	31,877
1941.....	25,453	5,676	6,254	37,383	11,366	3,759	11,413	6,119	1,685	34,372
1942.....	26,313	5,889	6,635	38,837	12,575	4,055	12,219	6,596	1,740	37,185
1943.....	27,138	6,097	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944.....	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,324	1,999	44,724
1946.....	26,521	5,755	6,270	38,549	16,408	4,559	12,810	7,727	1,882	43,686
1947.....	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948.....	24,615	5,550	6,004	36,169	16,010	4,515	12,046	6,672	1,756	41,002
1949.....	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950.....	23,553	5,394	6,205	35,155	16,743	4,754	12,516	6,805	1,690	42,504
1951.....	23,722	5,510	6,374	35,606	18,396	5,082	14,265	6,987	1,689	45,419
1952.....	23,369	5,719	6,549	35,637	20,590	5,851	15,636	8,332	1,768	52,207
1953.....	24,094	5,974	6,676	36,744	22,490	6,350	17,116	9,065	1,866	55,893
1954.....	24,675	6,029	6,597	37,301	23,533	6,150	17,498	8,115	1,890	57,495
1955 ¹	24,408	5,968	6,644	37,020	24,166	6,223	17,878	8,308	1,838	58,413

¹ Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 439.

TABLE 439.—Cattle and calves: Number on feed by States, Jan. 1, average 1944-53, annual 1954 and 1955¹

State and division	Average 1944-53	1954	1955 ²	State and division	Average 1944-53	1954	1955 ²
	Thou-sands	Thou-sands	Thou-sands		Thou-sands	Thou-sands	Thou-sands
Pennsylvania.....	85	86	84	Oklahoma.....	56	70	75
Ohio.....	120	164	164	Texas.....	149	129	128
Indiana.....	173	259	272	Montana.....	38	54	62
Illinois.....	487	550	578	Idaho.....	73	110	135
Michigan.....	89	114	114	Wyoming.....	20	35	30
Wisconsin.....	84	104	108	Colorado.....	207	245	275
East North Central.....	958	1,191	1,236	New Mexico.....	19	15	20
Minnesota.....	284	331	334	Arizona.....	61	100	160
Iowa.....	682	1,108	1,174	Utah.....	42	53	57
Missouri.....	298	321	301	Nevada.....	22	26	30
North Dakota.....	63	76	70	Washington.....	26	32	36
South Dakota.....	176	204	214	Oregon.....	28	32	36
Nebraska.....	453	607	619	California.....	220	350	467
Kansas.....	265	216	227	Western.....	961	1,254	1,527
West North Central.....	2,521	2,563	2,969	United States.....	4,524	5,394	5,816
North Central.....	3,478	4,054	4,205				

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

² Preliminary.

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TABLE 440.—*Cattle and calves other than cows and heifers kept for milk: Number on farms, by States Jan. 1, annual 1954 and 1955*¹

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves ²		Steers		Bulls	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Maine.....	8	9	2	3	8	8	5	5	5	4
New Hampshire.....	2	2	1	1	2	1	1	1	3	2
Vermont.....	3	3	1	1	5	5	3	3	10	10
Massachusetts.....	2	2	2	2	3	3	2	1	3	3
Rhode Island.....									1	1
Connecticut.....	2	2	1	1	3	3	1	1	4	4
New York.....	30	31	7	7	46	48	14	13	43	40
New Jersey.....	3	3	2	3	4	4	3	3	5	4
Pennsylvania.....	75	77	36	40	42	45	147	138	37	33
North Atlantic.....	125	129	52	58	113	118	176	165	111	101
Ohio.....	170	195	97	102	366	356	212	194	42	40
Indiana.....	309	318	114	120	442	457	228	224	29	27
Illinois.....	612	612	213	221	846	884	702	718	55	51
Michigan.....	75	78	61	60	159	153	146	146	32	30
Wisconsin.....	43	47	51	52	133	137	125	131	73	71
East North Central.....	1,209	1,250	536	555	1,946	1,987	1,413	1,413	231	219
Minnesota.....	293	315	152	169	572	577	392	386	70	63
Iowa.....	933	980	352	421	1,643	1,809	1,138	1,293	100	100
Missouri.....	995	977	215	217	819	811	375	375	79	79
North Dakota.....	499	554	150	162	450	443	98	90	41	40
South Dakota.....	1,182	1,200	247	254	876	905	240	230	71	72
Nebraska.....	1,508	1,558	406	422	1,370	1,533	679	716	87	89
Kansas.....	1,369	1,392	358	335	1,273	1,388	386	354	77	65
West North Central.....	6,779	7,036	1,880	1,980	7,003	7,466	3,308	3,444	525	508
North Central.....	7,988	8,286	2,416	2,535	8,949	9,453	4,721	4,857	756	727
Delaware.....	5	6	3	3	3	2	2	2	2	2
Maryland.....	36	37	17	16	21	23	47	44	15	13
Virginia.....	323	329	84	76	158	161	104	108	27	26
West Virginia.....	127	131	42	40	65	67	47	46	10	9
North Carolina.....	143	159	71	68	87	82	37	31	21	18
South Carolina.....	100	103	40	43	61	49	23	19	16	15
Georgia.....	355	376	113	112	247	224	66	65	36	36
Florida.....	818	777	171	162	188	207	167	184	42	46
South Atlantic.....	1,907	1,918	541	520	830	815	493	499	169	165
Kentucky.....	351	350	109	109	290	301	147	145	32	30
Tennessee.....	316	319	138	130	260	243	79	64	35	32
Alabama.....	575	555	130	115	297	254	76	65	30	30
Mississippi.....	580	614	170	153	243	246	75	79	37	36
Arkansas.....	391	394	98	95	258	229	90	74	30	30
Louisiana.....	749	727	200	176	249	237	61	55	38	36
Oklahoma.....	1,227	1,196	257	220	676	668	225	158	63	60
Texas.....	3,843	3,784	635	603	1,902	1,866	429	471	232	232
South Central.....	8,032	7,969	1,737	1,601	4,175	4,044	1,182	1,111	497	486
Montana.....	1,045	1,130	246	259	687	730	104	105	49	51
Idaho.....	312	333	92	93	255	282	155	157	25	25
Wyoming.....	532	509	99	83	360	317	85	63	25	24
Colorado.....	779	709	208	236	515	511	255	267	50	47
New Mexico.....	641	631	108	98	270	257	56	57	23	22
Arizona.....	430	406	72	99	201	159	104	180	22	20
Utah.....	261	272	72	73	150	159	60	61	14	13
Nevada.....	310	320	72	68	134	133	47	54	14	14
Washington.....	240	256	84	84	207	212	88	91	24	25
Oregon.....	470	476	130	126	312	321	104	110	31	34
California.....	761	822	221	290	340	367	485	531	80	84
Western.....	5,781	5,864	1,404	1,509	3,431	3,448	1,543	1,676	357	359
United States.....	23,833	24,166	6,150	6,223	17,498	17,878	8,115	8,308	1,890	1,838

¹ Shown as Other Cattle in table 439. For cows and heifers kept for milk see tables 525-527.² Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

Agricultural Marketing Service.

TABLE 441.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1952-55

Continent and country	Month of estimate ¹	Average		1952	1953	1954 ²	1955 ²
		1936-40	1946-50				
<hr/>							
North America:		Thou-	Thou-	Thou-	Thou-	Thou-	Thou-
Canada	Dec. 1 ¹	8,246	8,883	7,936	8,906	9,371	9,473
Costa Rica		366	² 556			696	
El Salvador	July	680	² 700		615		
Guatemala	July	520	² 900				
Honduras	July	524	² 1,000	1,140	1,175		
Mexico	Dec. 31 ¹	³ 11,716	13,530	15,000	15,000	15,000	15,800
Nicaragua		² 800	² 1,235	1,182	1,250	1,200	
Panama Republic		² 434	² 567		600		
United States	Jan. 1	66,706	78,951	87,844	93,637	94,787	95,433
Cuba	Dec. 31 ¹	5,024	4,500	4,440	4,000	4,000	
Dominican Republic	July	² 885	887	860			
Estimated total		96,700	112,600	122,400	128,800	130,500	132,300
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Europe:							
Austria	Dec. 31 ¹	² 2,600	² 2,173	2,400	2,347	2,300	2,304
Belgium	Jan. 1	11,724	1,674	2,127	2,151	2,213	2,252
Denmark	Dec. 31 ¹	3,108	2,881	2,932	2,953	2,999	3,089
Finland	June 15	² 1,850	² 1,593	1,851	1,809	1,885	
France	Oct. 1 ¹	15,504	15,067	16,235	16,194	16,889	17,273
Germany, Western	Dec. 1 ¹	³ 12,114	10,831	11,375	11,641	11,641	11,521
Greece ²	Dec. 31 ¹	² 1,278	742	915	976	1,008	1,040
Ireland (Eire)	June	4,021	4,093	4,309	4,397	4,504	
Italy	Jan. 1	8,550	7,838	8,376	8,690	8,994	9,250
Luxembourg	Dec. 1 ¹	² 103	114	124			127
Netherlands	May	2,693	2,471	2,858	2,934	3,026	
Norway	June 20	1,390	1,226	1,152	1,150	1,181	
Portugal	Dec. 31 ¹	¹⁰ 905	975				
Spain ¹¹	Apr. 1		² 3,206	3,150	3,128	3,184	
Sweden	Summer	2,959	2,705	2,832	2,554	2,582	
Switzerland	April	1,663	1,471	1,682	1,635	1,593	1,595
United Kingdom	June	8,798	9,973	10,244	10,444	10,718	
Yugoslavia ²	January	² 4,281	² 5,322	4,855	5,055	5,137	5,283
Estimated total		102,600	95,800	101,100	102,400	104,000	105,000
Western Europe		76,500	74,400	77,200	78,200	80,100	81,000
Other Europe		26,100	21,400	23,900	24,200	23,900	24,000
U.S.S.R. (Europe and Asia)	Jan. 1	² 59,800	50,800	58,800	56,600		
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Asia:							
Iran (Persia)	March	² 2,797	2,700	4,000	5,000	5,000	
Turkey ²	Dec. 3 ¹	8,611	10,826	11,363	11,708	11,803	
British Malaya ²		531	440	506	527		
Burma ²	Dec. 31 ¹	6,165	² 5,030	5,358	5,769	6,045	6,100
Ceylon ²	Dec. 31 ¹	1,625	1,732	¹² 1,816	¹² 1,884	¹² 1,975	
China ¹³	May	² 25,600	29,000	26,400	28,500		
India ²	Jan. 1	² 180,000	178,200	199,271			
Indonesia ²	Dec. 31 ¹	7,669	² 6,330	8,417	8,838		
Japan	Feb. 1	² 1,798	2,167	2,671	2,826	2,897	
Korea-South	Dec. 31 ¹	² 922	646	572	658	668	
Pakistan ²	Jan. 1	² 33,000	² 30,000	29,049	29,100		
Republic of Philippines ²	Jan. 1	² 4,340	2,340	3,249	3,466	3,988	
Taiwan (Formosa) ²	Dec. 31 ¹	354	307	375	383	395	
Thailand (Siam) ²	Mar. 31	11,303	7,775	6,490	8,000	7,629	
Estimated total ¹⁴		296,300	281,400	308,600	316,400	317,500	319,100
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South America:							
Argentina	July	² 33,762	41,150	39,000	40,900	42,000	44,000
Bolivia		² 1,842	² 1,493	1,850			
Brazil	Dec. 31 ¹	² 40,807	46,200	53,513	55,854	57,626	58,000
Chile	June	2,489	2,345	2,293	2,300		
Colombia	Dec. 31 ¹	² 8,010	14,148	15,090	13,000	13,650	
Ecuador		² 1,300	² 1,520	1,200	2,000	1,600	
Paraguay	Dec. 31 ¹	² 3,259	² 3,890	3,857	4,432		
Peru	May		² 2,790	3,189	3,190	3,189	
Uruguay	May	² 8,297	7,875	¹ 8,000	¹ 8,013	7,819	
Estimated total		105,500	126,500	133,900	138,300	140,800	144,300

See footnotes at end of table.

TABLE 441.—*Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1952-55—Continued*

Continent and country	Month of estimate ¹	Average		1952	1953	1954 ²	1955 ²
		1936-40	1946-50				
		<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
		<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>
Africa:							
Algeria ¹⁵	April	841	759	846	864		
Anglo-Egyptian Sudan		³ 2,700	³ 3,350	4,785			
Kenya		³ 5,239	5,150			6,650	
Tanganyika	Dec. 31 ¹	5,000	³ 6,324	6,260	6,510	6,633	
Uganda	Mar. 31	2,466	³ 2,464	2,714	2,745	2,800	
Basutoland	February	437	³ 430				
Egypt ⁹	July 1	³ 2,076	2,810	3,021	2,888		
Ethiopia (incl. Eritrea)	July		³ 18,460	20,200	20,200	20,000	
Federation Nyasaland and Rhodesias	Dec. 31 ¹	3,187	3,912	4,165	4,192	4,274	
French Morocco ¹⁵	Dec. 31 ¹	1,970	1,652	2,028	2,135	2,286	
Madagascar ¹⁵	Dec. 31 ¹	5,172	5,700	5,892	5,898	5,910	
Mozambique	Dec. 31 ¹	548	632	768	797		
Angola		⁵ 2,306	³ 1,281	1,400	1,221	1,157	
Spanish Morocco		259	255	316			
Tunisia ¹⁵	Dec. 31 ¹	494	394	475	401	483	
Union of South Africa	August	11,636	12,285	11,768	11,655		
Estimated total		64,400	86,600	93,700	94,300	95,300	96,600
Oceania:							
Australia	Mar. 31	¹ 13,285	13,971	14,893	15,247	15,577	15,600
New Zealand	Jan. 31	4,449	4,738	5,158	5,446	5,745	
Estimated total		18,100	19,100	20,500	21,100	21,700	22,000
Estimated world total		743,400	772,800	839,000	857,900	866,800	877,300

¹ End of year estimates (October-December) included under following year for comparisons and totals. Thus for Canada the December 1951 estimate of 7,936,000 is shown under 1952.

² Preliminary.

³ 2-4 years only.

⁴ June.

⁵ Census or estimate for single year.

⁶ Official statistics; may be underestimates of actual numbers.

⁷ September.

⁸ March.

⁹ Data include buffaloes.

¹⁰ Census Dec. 31, 1934.

¹¹ Cattle 1 year old and older.

¹² May.

¹³ 1951 includes 22 provinces, Manchuria and Sinkiang. Excludes Outer Mongolia. 1952—National estimate of China mainland. Excludes Outer Mongolia.

¹⁴ Includes estimates for Outer Mongolia.

¹⁵ Data include only numbers taxed.

Foreign Agricultural Service. Compiled from official sources, and reports of Agricultural Attaches and other United States representatives abroad. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

TABLE 442.—*Calf crop: Number of calves born and number as percentage of, cows 2 years old and over, by States, average 1943-52, annual 1953 and 1954*

State and division	Average 1943-52		1953		1954 ²	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	109	84	111	88	115	86
New Hampshire.....	61	84	62	86	64	86
Vermont.....	235	79	256	84	259	81
Massachusetts.....	108	79	114	86	107	81
Rhode Island.....	16	76	17	87	18	84
Connecticut.....	100	81	100	82	100	81
New York.....	1,221	85	1,303	88	1,323	87
New Jersey.....	121	78	123	78	134	83
Pennsylvania.....	833	84	873	83	905	82
North Atlantic.....	2,803	83	2,959	85	3,030	84
Ohio.....	1,000	86	1,042	89	1,049	86
Indiana.....	839	89	866	91	876	90
Illinois.....	1,264	88	1,394	94	1,381	89
Michigan.....	898	86	888	86	901	86
Wisconsin.....	2,230	89	2,360	92	2,462	93
East North Central.....	6,230	88	6,550	91	6,669	90
Minnesota.....	1,623	90	1,658	95	1,674	92
Iowa.....	1,752	90	1,927	97	2,016	97
Missouri.....	1,471	90	1,539	96	1,535	90
North Dakota.....	704	87	802	91	864	93
South Dakota.....	996	87	1,303	90	1,444	94
Nebraska.....	1,400	87	1,762	92	1,817	93
Kansas.....	1,383	86	1,695	92	1,732	92
West North Central.....	9,329	88	10,986	94	11,432	93
North Central.....	15,559	88	17,536	93	18,101	92
Delaware.....	32	80	36	82	37	78
Maryland.....	207	83	255	89	261	84
Virginia.....	509	83	643	83	670	82
West Virginia.....	264	85	291	84	301	84
North Carolina.....	318	75	392	77	423	78
South Carolina.....	157	73	203	78	215	73
Georgia.....	432	73	553	79	608	81
Florida.....	416	62	587	66	638	65
South Atlantic.....	2,335	75	2,960	78	3,133	77
Kentucky.....	711	87	889	89	932	88
Tennessee.....	710	86	886	90	894	85
Alabama.....	534	75	739	81	795	76
Mississippi.....	635	69	853	78	903	75
Arkansas.....	341	80	676	82	683	78
Louisiana.....	609	73	839	79	836	75
Oklahoma.....	1,276	85	1,531	92	1,624	91
Texas.....	3,775	80	4,211	85	4,259	87
South Central.....	8,792	80	10,674	85	10,926	84
Montana.....	784	88	1,044	96	1,112	96
Idaho.....	374	84	453	88	509	90
Wyoming.....	419	81	490	85	505	87
Colorado.....	711	84	838	90	880	89
New Mexico.....	556	78	575	83	541	78
Arizona.....	355	75	430	85	362	75
Utah.....	236	81	329	90	346	92
Nevada.....	208	76	251	80	249	76
Washington.....	393	82	452	88	483	91
Oregon.....	454	79	587	89	605	85
California.....	1,196	81	1,364	83	1,428	86
Western.....	5,686	81	6,818	87	7,000	87
United States.....	35,176	84	40,947	88	42,210	87

¹ Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over on Jan. 1 and not the number of all cows and heifers giving birth to calves during the year. ² Preliminary.

TABLE 443.—*Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1945-54*

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1945.....	35,155	1,637	2,678	27,541	13,222	8,257	919	753
1946.....	34,643	1,549	2,547	26,267	13,026	8,774	943	766
1947.....	34,703	1,464	2,466	26,981	13,893	8,302	871	713
1948.....	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949.....	33,748	1,507	2,333	22,905	12,627	8,079	752	570
1950.....	34,846	1,441	2,299	22,684	11,975	8,869	723	531
1951.....	35,706	1,534	2,338	22,638	11,332	9,174	724	495
1952.....	37,992	1,607	2,447	23,893	12,064	9,138	812	514
1953.....	40,952	1,569	2,500	28,295	14,328	8,399	924	585
1954 ⁴	42,210	1,584	2,503	30,563	15,464	10,065	941	574
	Quantity produced (live weight) ⁵	Value of production ⁵	Cash receipts from sales of cattle, calves, beef, and veal ⁶	Value of cattle and calves slaughtered for home consumption	Gross income ⁶	Cost of cattle shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	19,517,065	2,373,156	3,318,156	56,653	3,374,809	706,007	12.10	13.00
1946.....	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947.....	19,129,845	3,570,417	4,967,257	86,928	5,054,185	1,087,069	18.40	20.40
1948.....	18,401,950	4,124,291	5,284,839	96,476	5,381,315	1,284,957	22.20	24.40
1949.....	19,274,489	3,873,464	4,848,640	83,049	4,931,689	1,163,294	19.80	22.60
1950.....	20,487,888	4,819,295	5,677,344	95,225	5,772,569	1,612,704	23.30	26.30
1951.....	21,889,259	6,342,244	7,000,974	117,870	7,118,844	1,975,497	28.70	32.00
1952.....	23,524,580	5,709,225	6,250,842	109,291	6,360,133	1,509,784	24.30	25.80
1953.....	25,596,754	4,121,646	4,894,114	82,103	4,976,217	913,670	16.30	16.80
1954 ⁴	26,155,930	4,138,393	5,112,753	82,313	5,195,066	1,128,492	16.00	16.50

¹ Calves born during the year.² Excludes interfarm sales.³ Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.⁴ Preliminary.⁵ Adjustments were made for cattle shipped in and changes in inventory.⁶ No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924-44 in Agricultural Statistics, 1952, table 444.

TABLE 444.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1954 (preliminary)

State and division	Markedings ¹		Cattle shipped in for feeding and breeding ²	Farm slaughter		Quantity produced (live weight) ³	Value of production	Cash receipts from sales of cattle, calves, beef, and veal ⁴	Value of cattle and calves slaughtered for home consumption	Gross income ⁴	Cost of cattle shipped in for feeding and breeding ²
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	45	51	1	6	4	45,365	4,729	5,181	102	6,283	143
New Hampshire.....	21	34	2	3	2	22,372	2,776	2,830	281	2,830	281
Vermont.....	70	168	6	5	3	73,955	7,425	8,043	129	8,172	856
Massachusetts.....	45	65	16	3	2	31,655	3,322	4,970	126	5,096	2,311
Rhode Island.....	6	12	3	1	1	4,365	402	761	5	761	428
Connecticut.....	38	61	11	3	2	34,170	3,904	4,891	163	4,097	1,570
New York.....	340	755	18	24	11	438,125	53,272	53,175	1,124	54,299	2,658
New Jersey.....	41	91	15	2	3	47,890	6,728	8,360	108	8,468	2,265
Pennsylvania.....	359	475	14	36	23	367,065	51,712	63,132	2,129	65,261	12,283
North Atlantic.....	905	1,712	166	82	51	1,004,930	137,206	151,277	3,980	155,157	22,738
Ohio.....	726	337	140	57	11	637,630	107,837	126,255	4,819	131,104	20,169
Indiana.....	821	263	279	47	13	639,990	117,479	140,171	4,465	153,676	31,396
Illinois.....	1,367	304	1,063	60	44	1,237,950	231,665	368,870	5,268	374,078	134,745
Michigan.....	475	563	32	41	22	409,870	68,673	76,210	2,418	78,628	9,857
Wisconsin.....	631	1,521	40	62	22	915,440	115,235	115,481	2,230	117,711	4,270
East North Central.....	4,610	2,728	1,653	270	82	3,930,910	633,892	836,017	19,080	855,097	200,437
Minnesota.....	1,295	476	384	68	24	1,117,840	185,656	216,742	7,759	224,501	41,288
Iowa.....	3,070	325	2,077	85	34	2,114,945	412,360	663,165	11,361	616,526	235,656
Missouri.....	1,268	605	310	30	3	1,165,360	189,112	225,083	3,270	226,358	34,391
North Dakota.....	470	293	170	27	12	366,846	82,277	74,001	2,831	77,092	1,826
South Dakota.....	1,046	320	169	27	2	1,066,846	186,737	184,766	3,305	188,071	19,512
Nebraska.....	2,278	133	1,071	25	13	1,066,899	216,233	133,940	420,111	420,111	127,106
Kansas.....	1,053	174	593	39	28	1,521,575	247,176	366,404	4,848	310,252	65,897
West North Central.....	11,370	2,370	4,021	320	130	9,291,605	1,613,783	2,023,265	39,045	2,062,911	525,676
North Central.....	15,989	5,093	6,274	590	212	13,212,515	2,257,675	2,859,283	58,725	2,918,008	726,113
Delaware.....	14	20	1	1	1	10,435	2,288	2,469	41	2,513	125
Maryland.....	96	155	20	5	2	107,765	15,470	17,270	219	17,489	2,270
Virginia.....	274	366	10	8	5	315,500	46,015	48,918	412	49,330	1,063
West Virginia.....	171	171	1	9	3	124,575	18,221	18,475	359	18,834	1,062
North Carolina.....	168	198	6	13	11	157,480	19,820	20,850	126	21,368	606
South Carolina.....	88	101	1	3	7	86,210	10,669	10,968	126	11,111	111
Georgia.....	295	210	2	12	11	262,615	34,068	30,316	310	30,632	177
Florida.....	325	326	68	5	2	274,000	30,284	35,521	70	35,591	6,777
South Atlantic.....	1,347	1,537	109	56	42	1,344,670	173,735	184,487	2,081	196,571	11,231

Kentucky.....	515	448	117	12	7	456,270	70,451	84,109	666	84,775	13,359
Tennessee.....	467	444	59	9	9	410,260	58,289	68,982	666	69,472	6,425
Alabama.....	481	329	32	7	10	399,000	46,779	51,448	303	51,751	2,514
Mississippi.....	335	442	9	4	10	415,665	45,112	43,300	183	43,493	707
Arkansas.....	288	391	30	6	15	391,865	49,062	55,947	319	56,266	2,313
Louisiana.....	363	443	20	6	16	378,705	45,849	48,286	450	48,736	1,542
Oklahoma.....	1,276	676	341	19	26	1,046,575	150,341	193,011	1,752	194,763	34,700
Texas.....	2,652	1,781	570	15	78	2,352,055	331,247	386,619	2,803	389,422	80,483
South Central.....	6,528	4,851	1,178	78	171	5,850,395	797,130	931,702	6,976	938,678	122,043
Montana.....	642	277	60	17	9	743,460	114,386	104,170	1,672	105,842	6,859
Idaho.....	300	97	33	15	7	350,040	56,647	52,357	698	53,055	3,868
Wyoming.....	458	144	44	5	1	358,225	54,729	67,595	500	68,095	4,233
Colorado.....	1,123	238	557	14	10	674,535	117,787	192,250	1,362	193,612	62,326
New Mexico.....	424	229	146	5	7	301,630	48,465	64,494	740	65,234	14,044
Arizona.....	420	150	312	5	4	238,500	40,665	64,705	648	65,353	29,021
Utah.....	207	114	50	7	6	204,160	32,041	35,593	620	36,213	5,499
Nevada.....	125	92	7	4	2	151,895	23,773	22,648	376	23,024	770
Washington.....	278	115	65	26	16	302,925	48,136	50,639	1,249	51,888	7,656
Oregon.....	347	147	25	21	18	378,105	57,374	57,397	857	58,254	2,732
California.....	1,410	663	1,039	16	18	979,945	178,644	274,156	1,926	276,082	109,859
Western.....	5,734	2,266	2,338	135	98	4,683,420	772,647	986,004	10,648	996,652	246,367
United States.....	30,563	15,464	10,065	941	574	26,155,930	4,138,393	5,112,753	82,313	5,195,066	1,128,492

Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service.

¹ Excludes interfarm sales.
² Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.
³ Adjustments were made for cattle shipped in and changes in inventory.

⁴ No adjustments made for cost of cattle shipped in and changes in inventory values.

TABLE 445.—*Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1951-54*

Market origin	1951	1952	1953	1954	State destination	1951	1952	1953	1954
	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md.	47	42	30	25	Pennsylvania	106	115	99	83
Chicago, Ill.	107	107	95	88	Ohio	67	109	126	112
Cincinnati, Ohio	26	15	17	17	Indiana	125	152	152	135
Clovis, New Mexico	119	118	124	133	Illinois	435	518	446	437
Denver, Colo.	446	433	338	402	Michigan	47	65	66	62
Detroit, Mich.	14	38	24	24	Wisconsin	22	29	20	20
Fort Worth, Tex.	346	259	199	250	Minnesota	117	140	120	134
Indianapolis, Ind.	53	67	55	52	Iowa	769	952	696	824
Kansas City, Kan.	469	679	556	539	Missouri	242	267	223	233
Lancaster, Pa.	72	87	79	65	South Dakota	93	112	95	94
Los Angeles, Calif.	112	106	94	94	Nebraska	424	439	338	444
Louisville, Ky.	48	47	38	42	Kansas	331	222	231	305
Nashville, Tenn.	24	16	14	21	Maryland	18	22	7	7
Ogden, Utah	197	166	157	221	Virginia	12	14	45	36
Oklahoma City, Okla.	271	311	266	323	Kentucky	57	52	42	39
Omaha, Neb.	441	528	420	495	Tennessee	46	42	15	17
St. Louis ¹	128	146	132	131	Louisiana	15	26	15	21
San Antonio, Tex.	369	260	289	368	Oklahoma	277	221	212	211
Sioux Falls, S. Dak.	41	506	355	485	Texas	487	398	381	465
South St. Joseph, Mo.	105	94	82	121	Montana	56	35	39	37
South St. Paul, Minn.	157	146	116	145	Idaho	27	22	10	9
Wichita, Kans.	160	148	126	156	Wyoming	37	28	16	15
All other inspected ²	935	748	687	934	Colorado	273	292	177	246
					Utah	51	52	45	47
Total ²	5,172	5,174	4,390	5,240	Washington	43	49	41	64
					California	468	381	362	534
					All other ²	526	419	365	514
					Total ²	5,172	5,174	4,390	5,240

¹ Includes St. Louis National Stockyards, Ill., and St. Louis, Mo.² Excludes Hawaii.

Agricultural Marketing Service.

TABLE 446.—*Cattle and calves: Stocker and feeder shipments into 9 North Central States, 1950-54¹*

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total 9 States
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1950:										
Public stockyards-----	54.8	114.3	397.0	36.8	17.3	97.5	836.8	(2)	350.0	³ 1,904.5
Direct-----	16.0	47.7	330.5	1.7	10.1	109.0	515.1	(2)	207.4	³ 1,237.5
Total-----	70.8	162.0	727.5	38.5	27.4	206.5	1,351.9	(2)	557.4	³ 3,142.0
1951:										
Public stockyards-----	67.2	111.6	414.0	46.5	19.6	116.6	799.5	104.1	438.9	2,118.0
Direct-----	11.3	36.5	347.7	14.4	11.2	115.7	552.4	64.2	251.5	1,404.9
Total-----	78.5	148.1	761.7	60.9	30.8	232.3	1,351.9	168.3	690.4	3,522.9
1952:										
Public stockyards-----	104.8	159.6	493.0	64.7	41.7	137.5	969.5	111.8	423.1	2,505.7
Direct-----	14.8	62.6	417.3	14.7	4.5	172.0	666.2	68.1	214.1	1,634.3
Total-----	119.6	222.2	910.3	79.4	46.2	309.5	1,635.7	179.9	637.2	4,140.0
1953:										
Public stockyards-----	114.8	159.0	444.3	67.6	27.8	159.9	708.6	85.2	328.1	2,095.3
Direct-----	21.4	62.4	360.3	13.8	5.3	155.8	577.0	67.0	173.3	1,436.3
Total-----	136.2	221.4	804.6	81.4	33.1	315.7	1,285.6	152.2	501.4	3,531.6
1954:										
Public stockyards-----	107.3	125.5	420.7	60.8	30.0	119.0	868.7	91.2	444.9	2,268.1
Direct-----	32.5	83.4	552.8	26.5	5.4	178.9	780.4	43.7	303.9	2,007.5
Total-----	139.8	208.9	973.5	87.4	35.4	297.9	1,649.1	134.9	748.8	4,275.7

See footnotes on page 313.

TABLE 447.—*Cattle and calves: Receipts at public stockyards, 1945-54*¹TOTAL RECEIPTS, CATTLE²

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ³	All others report- ing	Total, markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945----	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946----	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947----	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
1948----	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949----	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,133	18,828
1950----	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951----	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952----	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942
1953----	2,298	1,017	997	1,597	2,162	1,224	773	1,157	1,321	12,547	9,827	22,374
1954----	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195

TOTAL RECEIPTS, CALVES²

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ³	All others report- ing	Total, markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945----	230	129	524	338	111	529	116	518	84	2,578	4,492	7,070
1946----	194	132	481	361	111	538	95	503	99	2,514	4,304	6,818
1947----	271	133	446	313	105	557	121	626	67	2,640	4,819	7,459
1948----	188	112	329	222	107	435	99	490	73	2,056	4,221	6,277
1949----	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950----	115	107	276	213	107	379	58	491	105	1,850	3,375	5,225
1951----	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952----	112	117	266	311	161	368	80	410	144	1,969	2,817	4,786
1953----	122	137	306	344	160	450	92	476	106	2,193	3,437	5,630
1954----	113	136	275	342	160	411	87	526	127	2,176	3,661	5,837

TRUCK RECEIPTS, CATTLE

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ³	All others report- ing	Total, markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945----	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946----	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947----	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948----	1,206	509	638	731	1,141	717	418	674	879	6,912	5,916	12,828
1949----	1,460	559	491	847	1,336	682	479	856	1,040	7,750	5,753	13,503
1950----	1,556	594	461	793	1,379	675	457	855	1,048	7,850	5,735	13,585
1951----	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828
1952----	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336
1953----	2,001	823	937	1,043	1,958	953	672	1,016	1,193	10,598	7,239	17,837
1954----	2,061	837	843	976	2,048	975	687	1,091	1,212	10,730	8,041	18,771

TRUCK RECEIPTS, CALVES

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ³	All others report- ing	Total, markets report- ing ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945----	122	58	422	166	63	295	91	458	21	1,696	2,899	4,595
1946----	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947----	145	65	401	175	68	341	103	572	25	1,894	3,290	5,184
1948----	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949----	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950----	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951----	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735
1952----	77	76	239	127	85	285	59	391	62	1,404	2,444	3,848
1953----	85	89	281	176	97	375	82	457	54	1,696	2,940	4,636
1954----	81	90	257	171	88	352	79	505	47	1,669	3,119	4,788

¹ The number of stockyards reporting varies from 64 to 63.² Total rail and truck receipts, unloaded at public stockyards.³ Rounded totals of the complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1930-44 in Agricultural Statistics, 1952, table 449.

FOOTNOTES FOR TABLE 446

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.² Data for 1950 not available.³ Total for 8 States.

Agricultural Marketing Service.

TABLE 448.—*Cattle and calves: Number slaughtered, United States, 1940-54*

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected ¹	Other whole-sale and retail	Total			Federally inspected ¹	Other whole-sale and retail	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940.....	9,743	4,644	14,387	571	14,958	5,358	3,003	8,361	728	9,089
1941.....	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942.....	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943.....	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944.....	13,955	5,035	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945.....	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946.....	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947.....	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948.....	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949.....	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950.....	13,103	4,798	17,901	723	18,624	5,850	4,123	9,973	531	10,504
1951.....	11,879	4,497	16,376	724	17,100	4,985	3,433	8,418	495	8,913
1952.....	13,165	4,691	17,856	812	18,668	5,294	3,600	8,894	514	9,408
1953.....	17,630	5,976	23,606	924	24,530	7,013	4,655	11,668	585	12,253
1954.....	18,476	6,541	25,017	² 941	25,958	7,573	5,173	12,746	² 574	13,320

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 451.

TABLE 449.—*Cattle and calves: Number slaughtered under Federal inspection, by stations, 1945-54* ¹

CATTLE

Year	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1945.....	1,441	267	1,017	632	1,124	683	518	746	8,110	14,538
1946.....	975	217	722	538	759	467	353	542	6,835	11,413
1947.....	1,428	333	1,031	437	1,206	872	557	897	8,763	15,524
1948.....	1,150	278	813	332	828	745	396	686	7,767	12,994
1949.....	1,270	324	807	343	1,060	629	507	825	7,457	13,222
1950.....	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951.....	1,018	372	541	403	906	520	401	560	7,158	11,879
1952.....	1,137	475	633	389	1,070	584	456	657	7,764	13,165
1953.....	1,366	598	903	512	1,442	851	563	889	10,505	17,629
1954.....	1,389	667½	836	562	1,533	808	518	908	11,255	18,476

CALVES

Year	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1945.....	372	39	383	428	78	512	33	495	4,680	7,020
1946.....	326	22	256	455	47	350	18	456	3,912	5,842
1947.....	615	40	389	548	81	648	20	570	5,022	7,933
1948.....	544	23	241	516	58	532	17	397	4,579	6,907
1949.....	454	22	229	536	65	371	16	431	4,325	6,449
1950.....	331	26	169	517	40	417	7	381	3,962	5,850
1951.....	286	17	114	421	25	346	2	281	3,493	4,985
1952.....	259	31	184	393	19	396	1	319	3,692	5,294
1953.....	317	48	255	508	54	482	1	379	4,969	7,013
1954.....	357	47	236	564	55	462	1	409	5,442	7,573

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, 1944-46. ² Includes Elburn, Ill. ³ Includes Jersey City and Newark, N. J. ⁴ Includes Lincoln, Nebr. ⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo. ⁶ Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

TABLE 450.—*Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-54*¹

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1945.....	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946.....	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947.....	6,968	6,030	1,953	7,983	573	44.9	38.8	12.6	51.4	3.7
1948.....	5,751	5,279	1,483	6,762	481	44.3	40.6	11.4	52.0	3.7
1949.....	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950.....	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951.....	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952.....	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7
1953.....	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1
1954.....	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 453.

TABLE 451.—*Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1954*¹

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	305.0	291,338	955	467.6	43,352	93
New York.....	670.0	719,979	1,075	1,138.0	159,772	140
New Jersey.....	283.0	328,129	1,159	323.0	60,026	186
Pennsylvania.....	869.0	880,300	1,013	928.0	118,037	127
Ohio.....	1,194.0	1,091,303	914	336.0	58,715	175
Indiana.....	692.0	622,705	900	243.0	51,410	212
Illinois.....	2,151.0	2,061,554	958	917.0	188,989	206
Michigan.....	807.0	751,604	931	804.0	124,806	155
Wisconsin.....	785.0	803,433	1,023	1,415.0	176,635	125
Minnesota.....	1,396.0	1,398,679	1,002	553.0	97,258	176
Iowa.....	1,847.0	1,800,106	975	519.0	114,723	221
Missouri.....	1,037.0	923,041	890	297.0	77,422	261
North Dakota.....	118.7	119,313	1,005	24.7	6,472	262
South Dakota.....	311.0	306,751	986	5.9	1,792	304
Nebraska.....	1,742.0	1,701,031	976	58.2	20,696	356
Kansas.....	1,215.0	1,146,119	943	277.0	91,065	329
Delaware and Maryland ²	223.5	221,199	990	245.2	47,262	193
Virginia.....	159.4	146,954	922	257.1	57,590	224
West Virginia.....	61.8	56,136	908	25.2	4,783	190
North Carolina.....	156.1	120,209	770	65.6	11,727	179
South Carolina.....	110.3	72,667	659	18.9	3,948	209
Georgia.....	531.0	346,551	653	201.6	60,990	303
Florida.....	372.0	275,188	740	123.6	33,012	267
Kentucky.....	239.0	200,688	840	65.3	14,097	216
Tennessee.....	520.0	401,129	771	440.0	111,723	254
Alabama.....	241.0	161,665	671	115.8	44,648	386
Mississippi.....	130.0	100,169	771	102.8	39,963	389
Arkansas.....	98.1	70,636	720	33.1	15,623	472
Louisiana.....	198.6	141,536	713	349.0	124,531	357
Oklahoma.....	471.0	375,783	798	223.9	97,587	436
Texas.....	1,700.0	1,323,998	779	1,223.0	512,466	419
Montana.....	80.4	72,587	903	8.7	3,102	357
Idaho.....	130.6	126,545	969	21.5	6,571	306
Wyoming.....	16.4	14,296	872	2.6	871	335
Colorado.....	324.0	786,488	954	63.4	21,346	337
New Mexico.....	54.8	41,786	763	6.4	2,746	429
Arizona.....	111.2	92,261	830	19.2	8,627	449
Utah.....	170.2	158,153	929	18.1	5,228	289
Nevada.....	23.8	23,611	992	5.1	1,786	350
Washington.....	414.0	393,586	951	68.3	22,866	335
Oregon.....	259.0	236,339	913	55.2	16,253	294
California.....	2,298.0	2,252,511	980	681.0	150,382	221
United States.....	25,016.9	23,158,056	926	12,746.0	2,810,898	220

See footnotes on page 316.

TABLE 452.—*Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1945-54*¹

Year	Cattle			Calves			Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds		Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Lb.	Dollars	Thousands	Lb.	Dollars		Thousands	Lb.	Dollars	Thousands	Lb.	Dollars
1945-----	14,538	948	12.41	7,020	214	12.40	1950-----	13,103	989	24.06	5,850	206	26.15
1946-----	11,413	943	14.66	5,842	199	14.39	1951-----	11,879	992	29.69	4,985	209	31.88
1947-----	15,524	928	18.88	7,933	209	19.59	1952-----	13,165	990	25.71	5,294	221	25.61
1948-----	12,994	945	23.29	6,907	209	24.32	1953-----	17,629	970	17.66	7,013	227	16.89
1949-----	13,222	976	20.74	6,449	209	22.71	1954-----	18,476	958	17.44	7,573	223	15.95

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947. Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 55 percent of the live weight and for calves about 56 percent of the live weight. Data for 1930-44 in Agricultural Statistics, 1952, table 455.

TABLE 453.—*Cattle and calves: Average price per 100 pounds, by grades, at Chicago 1945-54*

Year	Beef steers ¹					Cows, Commercial ²	Veal calves Choice and Prime ³
	Prime	Choice	Good and Commercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1945-----	17.30	16.00	14.12	11.73	16.18	13.65	15.12
1946-----	20.24	19.32	17.36	13.75	19.16	14.62	16.87
1947-----	30.64	26.22	21.76	18.04	25.83	17.84	24.98
1948-----	35.24	30.96	26.31	22.16	30.88	22.64	29.02
1949-----	28.65	26.07	23.17	19.77	25.80	18.41	27.64
1950-----	32.43	29.68	26.08	22.86	29.35	21.48	31.08
			Good	Commercial			
1951-----	38.11	35.96	33.37	30.97	28.31	35.72	37.19
1952-----	35.17	33.18	30.10	26.39	22.70	32.38	34.42
1953-----	26.56	24.14	21.56	18.74	15.77	23.62	25.04
1954-----	27.53	24.66	21.81	18.32	15.27	24.23	23.07

¹ Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950. Grades used in Agricultural Statistics prior to 1951 compare with these grades as follows: The old Choice and Prime grades were combined as Prime, the old Good was changed to Choice, the old Medium was divided into Good and Commercial, and the old Common was changed to Utility.

² Grade name was changed to Commercial in 1951. Prices shown are approximate equivalent for present grade, estimated as follows: Weighted average of Good 5, Common and Medium 1, through 1937; Good 3, Medium 1, 1938-50; reported as Commercial, 1951 to date.

³ This grade designation became effective Mar. 10, 1951. Good and Choice previously used in Agricultural Statistics is comparable to the Choice and Prime used here.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1953, table 460.

FOOTNOTES FOR TABLE 451

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded figures.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Agricultural Marketing Service.

TABLE 454.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1945—54

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Argentine special, for chilling, at Liniers market, near Buenos Aires.....	Dol. 5.12	Dol. 5.68	Dol. 6.89	Dol. 7.26	Dol. 8.65	Dol. 9.21	Dol. 10.94	Dol. 15.05	Dol. 17.80	Dol. 18.14
Canadian at Winnipeg: ²										
Over 1,050 pounds, Choice.....	11.30	12.53	14.84	20.69	21.28	24.58	31.78	26.56	20.10	20.07
Up to 1,050 pounds, Good.....	10.44	11.47	13.60	18.81	19.53	23.14	30.10	24.51	18.53	17.93
Stockers and feeders, Good.....	8.24	9.84	11.52	15.90	17.33	22.16	28.92	21.53	15.26	15.56

¹ Revised.² Beginning February 1949, quotations are for "Over 1,000 pounds" and "Up to 1,000 pounds."³ 9-month average. No market during April, May, and June.

Agricultural Marketing Service. Prices converted to United States dollars at current rate of exchange.

TABLE 455.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1945—54 ¹

Year	Chicago			New York			Year	Chicago			New York		
	Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial		Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial
1945.....	Dol-lars 20.88	Dol-lars 19.88	Dol-lars 17.88	Dol-lars 22.00	Dol-lars 21.00	Dol-lars 19.00	1950.....	Dol-lars 50.63	Dol-lars 46.52	Dol-lars 43.45	Dol-lars 51.39	Dol-lars 47.46	Dol-lars 43.45
1946.....	30.07	27.89	23.22	31.44	29.43	25.08	1951.....	58.66	56.30	52.24	60.09	57.80	53.20
1947.....	45.61	42.42	35.40	45.28	42.57	37.73	1952.....	55.34	53.21	46.48	57.28	55.22	48.90
1948.....	53.76	50.24	45.06	54.16	50.72	45.28	1953.....	42.92	39.98	33.57	46.19	42.04	35.14
1949.....	46.17	42.48	37.66	46.38	42.86	37.97	1954.....	43.60	40.10	34.24	-----	42.05	35.30

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Dec. 29, 1950. Carcass weights 600-700 pounds.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 458.

TABLE 456.—*Hogs: Number on farms, value and classes United States, Jan. 1, 1940–55, and number 6 months old and over on farms, United States, June 1, 1940–55*

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands
1940 ¹	34,087						
1940.....	61,165	7.78	478,866	30,044	9,413	21,708	27,168
1941.....	54,353	8.34	453,081	26,328	8,565	19,480	24,647
1942.....	60,607	15.60	944,907	31,060	10,699	18,818	28,841
1943.....	73,881	22.50	1,662,831	38,401	13,334	22,146	36,257
1944.....	83,741	17.50	1,466,666	42,387	10,825	30,579	34,500
1945 ¹	46,735						
1945.....	59,373	20.60	1,224,533	27,221	9,229	22,923	25,566
1946.....	61,165	24.00	1,458,450	30,049	9,390	21,887	22,699
1947.....	56,810	36.00	2,046,471	26,754	9,522	20,534	23,581
1948.....	54,590	42.90	2,339,776	26,999	8,681	18,910	22,955
1949.....	56,287	38.30	2,154,480	28,955	9,807	17,525	21,950
1950 ¹	27,855						
1950.....	58,852	27.20	1,597,900	31,650	10,244	16,958	22,419
1951.....	62,852	33.30	2,094,288	34,703	10,610	17,599	24,285
1952.....	63,532	30.00	1,905,960	35,112	9,637	18,833	22,565
1953.....	54,294	26.00	1,409,888	30,612	8,263	15,419	18,341
1954.....	48,560	36.70	1,780,835	28,166	9,009	11,385	17,016
1955 ²	55,002	30.60	1,684,116	32,195	9,462	13,345	17,926

¹ Italic figures are from the census. Census dates are Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. 1940 and 1950 exclude spring-born pigs.

² Preliminary.

Agricultural Marketing Service. Data for 1867–1939 in Agricultural Statistics, 1952, tables 459 and 460.

TABLE 457.—*Pig crop: Number of sows farrowing and pigs saved, United States, 1940–55*

Year	Pig crop					Year	Pig crop				
	Sows farrowing		Pigs saved ¹				Sows farrowing		Pigs saved :		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940.....	8,247	4,763	49,584	30,282	79,866	1948.....	7,833	5,070	50,468	33,358	83,826
1941.....	7,760	5,535	49,368	35,584	84,952	1949.....	8,520	5,568	56,999	36,215	93,244
1942.....	9,684	6,840	61,063	43,810	104,903	1950.....	9,174	6,923	57,935	39,404	97,339
1943.....	12,174	7,565	74,223	47,584	121,807	1951.....	9,391	6,032	62,007	39,804	101,811
1944.....	9,246	4,852	55,754	30,905	86,659	1952.....	8,489	5,257	56,270	34,961	91,231
1945.....	8,302	5,429	52,216	34,611	86,827	1953.....	7,300	4,731	49,703	31,809	81,512
1946.....	8,077	4,704	52,191	30,503	82,694	1954.....	8,071	5,424	55,697	36,766	92,433
1947.....	8,548	4,866	52,199	31,090	83,289	1955 ²	8,758		60,453		

¹ Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

² Preliminary.

Agricultural Marketing Service. Data for 1924–39 in Agricultural Statistics, 1952, table 461.

TABLE 458.—*Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1944-53, annual 1954 and 1955*

State and division	Number			Farm value					
	Average 1944-53	1954	1955 ¹	Value per head			Total value		
				Average 1944-53	1954	1955 ¹	Average 1944-53	1954	1955 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	42	24	26	26.40	32.30	24.50	1,047	775	637
New Hampshire.....	19	10	10	26.80	29.20	23.40	484	292	234
Vermont.....	22	12	11	25.20	28.20	25.40	518	338	279
Massachusetts.....	107	104	114	29.20	31.50	27.00	3,099	3,276	3,078
Rhode Island.....	9	5	6	31.30	36.00	29.20	287	180	175
Connecticut.....	36	21	23	28.60	30.90	26.50	1,010	649	610
New York.....	255	160	160	26.40	30.60	26.90	6,398	4,896	4,304
New Jersey.....	141	108	116	30.60	37.60	36.60	4,282	4,061	4,246
Pennsylvania.....	752	554	604	27.00	30.90	28.00	19,810	17,119	16,912
North Atlantic.....	1,383	998	1,070	27.50	31.60	28.50	36,936	31,586	30,475
Ohio.....	3,169	2,511	2,812	25.70	31.00	28.10	80,227	77,841	79,017
Indiana.....	4,369	4,005	4,566	28.20	31.10	29.80	122,078	140,576	138,067
Illinois.....	6,328	5,793	6,778	32.70	39.30	32.70	204,462	227,665	221,641
Michigan.....	911	737	818	27.60	33.80	29.00	24,018	24,911	23,722
Wisconsin.....	1,837	1,652	1,850	32.60	40.40	32.10	58,524	66,741	59,385
East North Central.....	16,614	14,698	16,824	29.90	36.60	30.90	489,310	537,734	519,832
Minnesota.....	3,726	3,057	3,668	36.60	42.00	34.70	132,455	128,394	127,280
Iowa.....	11,705	10,662	12,048	36.70	44.20	35.20	421,324	471,260	424,090
Missouri.....	4,063	3,343	3,610	26.60	32.40	28.40	105,828	108,813	102,524
North Dakota.....	530	326	401	37.70	48.30	37.80	18,610	15,746	15,158
South Dakota.....	1,721	1,229	1,524	39.80	51.00	39.60	66,685	62,679	60,350
Nebraska.....	2,854	2,133	2,453	35.30	45.90	36.10	97,204	97,305	88,553
Kansas.....	1,395	774	898	26.60	33.90	29.00	35,253	26,239	26,542
West North Central.....	25,993	21,524	24,602	34.60	42.30	34.30	877,421	910,536	843,997
North Central.....	42,607	36,222	41,426	32.80	40.00	32.90	1,366,731	1,448,270	1,363,829
Delaware.....	41	37	38	23.20	28.40	24.70	937	1,051	989
Maryland.....	268	209	215	22.60	27.40	24.50	5,981	5,727	5,268
Virginia.....	810	609	658	21.50	24.60	23.10	17,288	14,981	15,200
West Virginia.....	258	149	165	21.70	24.70	24.40	5,495	3,680	4,026
North Carolina.....	1,216	1,059	1,154	24.00	29.20	25.30	28,892	30,923	29,196
South Carolina.....	654	510	525	21.10	22.60	20.60	13,618	11,526	10,815
Georgia.....	1,736	1,597	1,661	19.70	24.00	20.70	34,026	38,328	34,383
Florida.....	608	504	519	18.00	24.80	22.20	10,703	12,499	11,522
South Atlantic.....	5,591	4,674	4,985	21.10	25.40	22.60	116,941	118,715	111,349
Kentucky.....	1,466	957	1,129	23.90	29.50	26.50	34,828	28,232	29,918
Tennessee.....	1,328	904	1,012	22.40	29.10	25.70	29,378	26,306	26,008
Alabama.....	1,230	1,006	1,097	19.70	23.70	20.20	23,851	23,842	22,159
Mississippi.....	1,012	590	631	19.00	24.00	21.10	18,820	14,160	13,314
Arkansas.....	925	391	426	19.10	24.40	20.70	17,137	9,540	8,818
Louisiana.....	728	380	410	16.60	21.50	18.70	11,765	8,170	7,667
Oklahoma.....	831	346	432	20.30	27.40	22.10	15,990	9,480	9,547
Texas.....	1,850	906	1,087	21.50	25.80	21.70	38,328	23,375	23,588
South Central.....	9,369	5,480	6,224	20.80	26.10	22.70	190,096	143,105	141,019
Montana.....	214	101	125	29.90	33.80	30.40	5,964	3,414	3,800
Idaho.....	249	103	121	28.20	31.10	28.60	6,426	3,203	3,461
Wyoming.....	82	40	40	27.30	33.00	26.60	2,153	1,320	1,064
Colorado.....	350	161	190	26.90	32.00	25.20	8,782	5,152	4,788
New Mexico.....	82	47	52	24.90	30.10	23.70	1,889	1,415	1,232
Arizona.....	36	25	25	27.10	29.30	25.80	908	732	645
Utah.....	98	55	60	25.80	29.90	27.80	2,368	1,644	1,668
Nevada.....	26	21	25	29.60	33.80	32.80	749	710	820
Washington.....	186	80	110	29.20	31.90	30.00	4,988	2,552	3,300
Oregon.....	191	101	138	26.40	32.10	27.90	4,752	3,242	3,850
California.....	702	452	461	31.00	34.90	27.80	21,109	15,775	12,816
Western.....	2,215	1,186	1,347	28.70	33.00	27.80	60,087	39,159	37,444
United States.....	61,166	48,560	55,002	29.60	36.70	30.60	1,770,791	1,780,835	1,684,116

¹ Preliminary.

Agricultural Marketing Service.

TABLE 459.—*Pig crop: Number of sows farrowing and pigs saved, by States, 1953 and 1954*

State and division	Sows farrowing				Pigs saved					
	1953		1954 ¹		1953			1954 ¹		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	4	2	3	4	28	17	45	19	24	43
New Hampshire.....	1	1	1	1	10	7	17	9	10	19
Vermont.....	2	1	1	1	12	9	21	10	6	16
Massachusetts.....	10	10	8	11	59	57	116	42	67	109
Rhode Island.....	1	1	1	1	3	3	6	3	3	6
Connecticut.....	2	3	3	3	17	17	34	16	18	34
New York.....	23	14	22	16	170	105	275	156	122	278
New Jersey.....	14	6	13	5	90	40	130	82	85	117
Pennsylvania.....	79	58	75	64	553	406	959	533	454	987
North Atlantic.....	136	96	127	106	942	661	1,603	870	739	1,609
Ohio.....	400	319	412	364	2,852	2,211	5,063	2,880	2,541	5,421
Indiana.....	554	512	593	589	3,878	3,497	7,375	4,216	4,041	8,257
Illinois.....	882	580	970	667	5,945	3,811	9,756	6,635	4,469	11,104
Michigan.....	102	86	110	94	713	593	1,306	783	645	1,431
Wisconsin.....	281	163	323	183	1,925	1,097	3,022	2,277	1,255	3,532
East North Central.....	2,219	1,660	2,408	1,897	15,313	11,209	26,522	16,791	12,954	29,745
Minnesota.....	564	273	632	311	3,790	1,791	5,581	4,317	2,102	6,419
Iowa.....	1,748	911	1,923	1,011	12,219	6,095	18,314	13,519	6,915	20,434
Missouri.....	449	370	464	407	3,071	2,542	5,613	3,512	2,816	6,328
North Dakota.....	74	12	89	15	507	79	586	595	101	696
South Dakota.....	275	56	314	66	1,768	353	2,121	2,054	434	2,488
Nebraska.....	386	144	455	174	2,575	924	3,499	3,080	1,166	4,246
Kansas.....	104	76	127	90	705	526	1,231	855	601	1,456
West North Central.....	3,600	1,842	4,034	2,074	24,635	12,310	36,945	27,962	14,135	42,097
North Central.....	5,819	3,802	6,442	3,971	39,948	23,519	63,467	44,753	27,089	71,842
Delaware.....	4	4	4	4	30	27	57	30	28	58
Maryland.....	31	22	29	24	208	156	364	209	166	375
Virginia.....	77	63	75	69	539	441	980	525	490	1,015
West Virginia.....	15	15	16	16	110	110	220	118	118	236
North Carolina.....	139	97	152	115	931	650	1,581	1,018	794	1,812
South Carolina.....	60	57	65	63	360	376	736	422	410	832
Georgia.....	195	155	218	181	1,268	1,023	2,291	1,461	1,176	2,637
Florida.....	76	51	66	55	464	301	765	396	319	715
South Atlantic.....	597	464	625	527	3,910	3,084	6,994	4,179	3,501	7,680
Kentucky.....	106	96	127	115	721	662	1,383	889	805	1,694
Tennessee.....	103	92	128	109	690	635	1,325	870	741	1,611
Alabama.....	110	105	124	126	726	724	1,450	843	869	1,712
Mississippi.....	51	56	59	60	311	342	653	348	354	702
Arkansas.....	44	37	46	43	295	248	543	313	288	601
Louisiana.....	51	42	51	48	291	248	539	316	288	604
Oklahoma.....	51	46	64	58	347	308	655	435	383	818
Texas.....	87	97	113	126	566	621	1,187	757	819	1,576
South Central.....	603	574	712	685	3,947	3,788	7,735	4,771	4,547	9,318
Montana.....	16	10	19	12	115	70	185	133	82	215
Idaho.....	14	10	17	13	94	71	165	117	90	207
Wyoming.....	5	4	5	4	34	25	59	35	25	60
Colorado.....	21	16	27	21	132	102	234	176	141	317
New Mexico.....	6	5	7	5	36	27	63	48	35	83
Arizona.....	2	3	3	2	14	17	31	17	13	30
Utah.....	7	6	8	6	47	36	83	50	40	90
Nevada.....	2	1	2	2	12	10	22	16	11	27
Washington.....	12	10	14	14	88	74	162	104	99	203
Oregon.....	14	10	17	14	99	73	174	117	102	219
California.....	46	41	46	42	285	250	535	281	252	533
Western.....	145	115	165	135	956	757	1,713	1,094	890	1,984
United States.....	7,300	4,751	8,071	5,424	49,703	31,809	81,512	55,667	36,766	92,433

¹ Preliminary.

Agricultural Marketing Service.

TABLE 460.—Hogs: Number in specified countries, averages 1936-40 and 1946-50, annual 1952-55

Continent and country	Month of estimate ¹	Average		1952	1953	1954 ²	1955 ²
		1936-40	1946-50				
North America:		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
Canada	Dec. 1 ¹	4,078	5,542	5,498	5,237	4,721	5,425
El Salvador	July	559	³ 225				
Guatemala	July	213	³ 394				
Honduras	July	235	364	525	550		
Mexico	June	⁴ 4,965	5,980	5,500		7,500	7,750
Nicaragua		³ 250	250	350	360		
United States	Jan. 1	48,352	57,563	63,582	54,294	48,560	55,002
Cuba	Dec. 31	³ 904	³ 1,730				
Dominican Republic	June	³ 842	⁴ 1,140	1,100			
Estimated total		61,400	74,500	80,400	72,300	66,600	74,000
Europe:							
Austria	Dec. 3 ¹	³ 2,849	⁵ 1,558	2,700	2,850	2,643	2,802
Belgium	Jan. 1	¹ 1,005	⁵ 886	1,427	1,382	1,263	1,366
Denmark	January	2,997	2,033	3,229	3,906	4,456	4,806
Finland	June 15	⁶ 485	350	414	434	545	
France	Oct. 1 ¹	7,034	⁵ 5,714	⁵ 7,222	⁵ 7,177	⁵ 7,328	⁵ 7,560
Germany, Western	Dec. 1 ¹	12,660	⁵ 6,866	13,603	12,979	12,435	14,525
Greece	Dec. 31 ¹	³ 532	482	635	603	620	640
Ireland (Eire)	June	978	543	719	882	958	
Italy	Jan. 1	3,700	3,800	3,510	4,212	4,368	4,450
Luxembourg	Dec. 1 ¹	148	100	110	96	120	
Netherlands	Dec. 1 ¹	1,725	1,187	2,110	2,259	2,055	2,331
Norway	June 20	393	321	418	380	417	
Portugal	Dec. 31 ¹	⁴ 1,206	⁴ 1,200				
Spain	Dec. 31 ¹	⁴ 4,944	³ 5,122				
Sweden	April	1,292	1,213	1,363	1,352	1,543	
Switzerland	April	915	783	1,007	1,017	950	
United Kingdom	June	4,380	2,309	4,962	5,165	6,227	
Yugoslavia	Jan. 1	¹ 3,238	4,200	3,990	4,520	4,310	
Total above		50,500	38,700	54,000	55,600	56,800	61,800
Other Europe		26,000	20,600	27,700	30,600	30,600	31,400
Estimated total		76,500	59,300	81,700	86,200	87,300	93,200
U.S.S.R. (Europe and Asia)	Jan. 1	⁴ 32,300	13,000	26,700	28,500		
Asia:							
British Malaya		746	397	504	525		
Burma	Dec. 31 ¹	538	³ 323	500	520	540	540
China	May	⁷ 65,300	⁸ 42,000	⁸ 74,300	⁸ 77,400		
India	Jan. 1	⁴ 2,777	4,362	4,362			
Indonesia	Dec. 31 ¹	³ 1,199	³ 1,165	1,264	1,328		
Japan	Feb. 1	960	301	799	830	833	
Korea, South	Dec. 31 ¹	³ 828	440	335	448	506	
Republic of Philippines	Jan. 1	⁴ 4,398	³ 3,300	4,440	4,790		
Taiwan (Formosa)	Dec. 31 ¹	1,803	976	2,262	2,600	2,820	
Estimated total		86,300	58,300	94,500	98,400	99,600	99,700
South America:							
Argentina	July	³ 3,674	3,000	3,990	2,500	2,000	
Brazil	Dec. 31 ¹	³ 23,224	24,490	27,801	30,916	32,721	36,000
Chile	June	³ 420	³ 590	700	720		
Colombia	Dec. 31 ¹	³ 1,572	³ 2,092	2,378	2,500		
Ecuador		³ 350	³ 1,070				
Peru	Dec. 31 ¹	³ 800	³ 911	1,268	1,268	1,268	
Uruguay	May	³ 373	³ 258	259	275		
Estimated total		31,300	33,900	39,400	41,200	42,800	46,100
Africa:							
Algeria	April	58	140	77	88		
Belgian Congo	Dec. 31 ¹	³ 162	200	241	261	324	
Nyasaland	Dec. 31 ¹	65	³ 75	42	56		
French Morocco	Dec. 31 ¹	64	68	56	64		
Madagascar ¹⁰	Dec. 31 ¹	578	406	296	248	207	
Mozambique	Dec. 31 ¹	70	64	78	77		
Northern Rhodesia	Dec. 31 ¹	29	48	47	46	51	
Angola		⁴ 410					
Southern Rhodesia	Dec. 31 ¹	115	121	111	125	128	
Tunisia	Dec. 31 ¹	24	32	20	16	14	
Union of South Africa	August	³ 1,007	1,290	1,275	1,275		
Estimated total		3,400	3,900	3,800	3,800	3,800	3,800

See footnotes at end of table.

TABLE 460.—*Hogs: Number in specified countries, averages 1936-40 and 1946-50 annual 1952-55—Continued*

Continent and country	Month of estimate ¹	Average		1952	1953	1954 ²	1955 ²
		1936-40	1946-50				
Oceania:		<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
Australia.....	Mar. 31.....	sands 1,242	sands 1,255	sands 1,022	sands 993	sands 1,193	sands -----
New Zealand.....	Jan. 31.....	753	548	564	628	649	-----
Estimated total.....		2,100	2,000	1,800	1,800	2,100	2,100
Estimated world total.....		293,300	244,900	328,300	332,200	332,200	348,900

¹ End of year estimates (October-December) included under following year for comparison and totals. Thus far Canada the December 1951 estimate of 5,498,000 is shown under 1952.

² Preliminary.

³ 2-4 years only.

⁴ Census or estimate for single year.

⁵ Official statistics; may be underestimates of actual numbers.

⁶ September.

⁷ Includes (22 provinces), Manchuria and Sinkiang. Excludes Outer Mongolia.

⁸ National estimate of China mainland. Excludes Outer Mongolia.

⁹ 1934.

¹⁰ Number taxed only.

Foreign Agricultural Service. Compiled from official sources, reports of Agricultural Attaches and other United States representatives abroad, and other information. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

TABLE 461.—*Hogs: Production, disposition, cash receipts, and gross income, United States, 1945-54*

Year	Market- ing ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quantity pro- duced (live weight) ³	Value of produc- tion ³	Cash re- ceipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come ⁴	Cost of hogs shipped in for feeding and breed- ing ²	Average price per 100 pounds received by farmers
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
1945.....	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,754	2,639,717	7,144	14.00
1946.....	64,409	464	13,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947.....	63,499	497	12,072	18,159,250	4,356,461	3,926,412	596,373	4,522,785	12,815	24.10
1948.....	61,790	459	11,200	18,222,058	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949.....	69,249	541	10,236	19,457,476	3,529,243	3,124,726	388,479	3,513,205	10,670	18.10
1950.....	71,969	580	9,720	20,000,834	3,599,855	3,184,070	355,382	3,539,452	11,344	18.00
1951.....	79,316	755	9,520	21,307,974	4,266,453	3,901,767	386,844	4,288,611	16,252	20.00
1952.....	81,384	740	9,022	19,933,293	3,556,036	3,512,010	326,513	3,838,523	14,356	17.80
1953.....	70,513	811	7,870	17,460,526	3,728,178	3,597,965	341,602	3,939,567	18,452	21.40
1954.....	69,360	1,081	7,255	19,084,868	4,132,456	3,650,126	332,628	3,982,754	24,987	21.60

¹ Excludes interfarm sales.

² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

³ Adjustments were made for hogs shipped in and changes in inventory.

⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924-44 in Agricultural Statistics, 1952, table 465.

TABLE 462.—Hogs: Production, disposition, cash receipts, and gross income by States, 1954 (preliminary)

State and division	Mar- ketings ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quan- tity produced (live weight) ³	Value of pro- duction	Cash receipts from sales of hogs pork, and lard ⁴	Value of hogs slaugh- tered for home consump- tion	Gross income ⁴	Cost of hogs shipped in for feeding and breed- ing ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	15		17	8,259	1,652	1,278	477	1,755	-----
New Hampshire.....	11		5	3,845	754	664	144	808	-----
Vermont.....	4		10	3,236	631	426	281	707	-----
Massachusetts.....	70		8	20,488	4,139	3,747	238	3,985	-----
Rhode Island.....	2		2	1,008	207	143	54	197	-----
Connecticut.....	17		8	6,184	1,286	1,009	249	1,258	-----
New York.....	151	1	93	53,860	11,580	9,326	3,119	12,445	23
New Jersey.....	101	19	14	24,548	5,425	4,976	418	5,394	538
Pennsylvania.....	620		220	194,486	45,899	37,609	8,100	45,709	-----
North Atlantic.....	991	20	377	315,914	71,573	59,178	13,080	72,258	561
Ohio.....	4,423	38	220	1,082,587	246,830	228,502	10,910	239,412	970
Indiana.....	6,609	8	225	1,724,407	382,818	355,635	11,239	366,874	199
Illinois.....	8,722	78	275	2,392,114	516,697	474,461	13,098	487,559	1,982
Michigan.....	1,041	2	125	270,555	59,793	53,700	4,544	58,244	47
Wisconsin.....	2,685	1	285	743,329	156,099	140,162	11,252	151,414	22
East North Central.....	23,480	127	1,130	6,212,992	1,362,237	1,252,460	51,043	1,303,503	3,220
Minnesota.....	4,970	12	300	1,367,494	289,909	257,973	13,738	271,711	272
Iowa.....	17,236	643	345	4,556,952	956,960	905,972	16,519	922,491	14,468
Missouri.....	5,036	50	345	1,309,511	286,783	261,808	18,111	279,914	1,053
North Dakota.....	422	4	120	143,663	27,727	20,843	4,690	25,533	75
South Dakota.....	1,903	20	90	550,216	113,895	99,586	4,247	103,833	400
Nebraska.....	3,390	44	145	921,780	194,496	179,325	7,557	186,882	994
Kansas.....	1,094	42	125	309,767	67,639	58,626	6,562	65,188	983
West North Central.....	34,051	815	1,470	9,150,383	1,937,609	1,784,128	71,424	1,855,552	18,245
North Central.....	57,531	942	2,600	15,372,375	3,299,846	3,036,588	122,467	3,159,055	21,465
Delaware.....	39		12	11,080	2,571	2,087	512	2,599	-----
Maryland.....	266		60	70,512	16,641	13,794	3,002	16,796	-----
Virginia.....	445	1	370	197,550	46,227	27,845	18,702	46,547	25
West Virginia.....	74		120	52,403	11,686	5,393	6,254	11,647	-----
North Carolina.....	982	5	520	335,614	75,849	52,270	24,092	76,362	168
South Carolina.....	525		190	151,170	32,955	24,624	8,761	33,385	-----
Georgia.....	1,593		540	411,992	89,814	68,835	22,013	90,848	-----
Florida.....	397	2	140	99,534	21,101	17,989	3,116	21,105	41
South Atlantic.....	4,321	8	1,952	1,329,855	296,844	212,837	86,452	299,289	174
Kentucky.....	987	5	330	318,400	72,914	50,717	18,953	69,670	110
Tennessee.....	897	14	390	319,711	74,173	51,047	22,177	73,224	380
Alabama.....	1,093	2	260	285,981	62,058	49,453	11,989	61,442	56
Mississippi.....	324	3	230	123,277	26,505	16,938	9,356	26,294	83
Arkansas.....	290	4	180	106,895	23,089	15,354	7,601	22,955	92
Louisiana.....	309	5	150	88,088	17,706	13,604	4,101	17,705	162
Oklahoma.....	466	12	175	158,613	35,212	24,762	8,566	33,328	256
Texas.....	776	6	335	280,041	62,169	42,797	16,436	59,233	135
South Central.....	5,142	51	2,050	1,681,006	373,826	264,672	99,179	363,851	1,274
Montana.....	139	12	43	42,924	9,658	7,514	1,896	9,410	288
Idaho.....	135	1	35	39,940	9,266	7,294	1,622	8,916	25
Wyoming.....	36		18	12,508	2,852	2,081	808	2,889	-----
Colorado.....	228	40	66	66,562	15,176	12,922	1,783	14,705	-----
New Mexico.....	50	20	16	19,915	3,738	2,904	884	3,788	-----
Arizona.....	23	4	5	5,956	1,354	1,220	128	1,348	-----
Utah.....	56	15	16	16,330	3,723	3,057	551	3,608	-----
Nevada.....	18	4	5	5,290	1,217	936	138	1,074	-----
Washington.....	150	32	37	41,305	9,872	8,647	1,322	9,969	813
Oregon.....	147	11	27	43,207	10,499	8,761	905	9,666	284
California.....	393	4	33	94,781	23,032	21,515	1,413	22,928	103
Western.....	1,375	60	276	385,718	90,367	76,851	11,450	88,301	1,513
United States.....	69,360	1,081	7,255	19,084,868	4,132,450	3,650,126	332,628	3,982,754	24,987

¹ Excludes interfarm sales.² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.³ Adjustments were made for hogs shipped in and changes in inventory.⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Agricultural Marketing Service.

TABLE 463.—Hogs: Receipts at public stockyards and direct receipts at interior markets, 1945-54 ¹TOTAL RECEIPTS ²

Year	Receipts at public stockyards												Direct receipts in interior Iowa and southern Minnesota ⁴
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Nat'l. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ³	All other report- ing	Total, mar- kets re- porting ³	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945.....	3,516	649	490	504	1,803	1,878	916	1,847	1,355	12,958	12,384	25,342	8,936
1946.....	3,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465	8,914
1947.....	3,318	835	681	671	2,400	2,561	1,288	2,310	1,783	15,848	14,105	29,953	12,424
1948.....	3,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611	11,347
1949.....	3,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,401	15,717	33,118	13,044
1950.....	3,670	1,092	687	758	2,734	3,109	1,610	2,775	2,044	18,479	17,846	35,325	14,326
1951.....	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367
1952.....	3,869	1,239	789	812	3,030	3,217	1,806	3,076	2,500	29,338	17,679	38,017	15,288
1953.....	3,187	716	540	576	2,296	2,705	1,494	2,516	1,925	15,956	13,682	29,638	14,178
1954.....	2,979	602	508	520	2,386	2,626	1,409	2,642	1,807	15,479	13,564	29,043	14,243

TRUCK RECEIPTS

1945.....	1,378	290	237	323	1,121	1,393	733	1,413	1,121	8,009	7,271	15,280	-----
1946.....	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279	-----
1947.....	1,713	416	496	478	1,800	2,143	1,002	1,901	1,605	11,554	9,374	20,928	-----
1948.....	2,151	369	560	561	1,973	2,395	1,101	1,737	1,811	12,661	9,970	22,631	-----
1949.....	2,331	433	496	623	2,255	2,631	1,283	2,327	1,876	14,254	11,137	25,391	-----
1950.....	2,682	543	608	617	2,475	2,954	1,436	2,517	1,988	15,819	12,147	27,966	-----
1951.....	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977	-----
1952.....	3,294	577	538	714	2,940	3,099	1,691	2,882	2,472	18,206	12,715	30,921	-----
1953.....	2,815	444	393	540	2,257	2,641	1,441	2,398	1,920	14,849	10,410	25,258	-----
1954.....	2,712	472	459	498	2,367	2,593	1,392	2,518	1,805	14,815	10,404	25,219	-----

¹ The number of stockyards reporting varies from 64 to 68.² Total rail and truck receipts.³ Rounded total of complete figures.⁴ Covers receipts at 16-20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota prior to 1947. Since January 1947, represents receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1930-44 in Agricultural Statistics, 1952, table 468.

TABLE 464.—Hogs: Number slaughtered, United States, 1940-54

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Feder- ally in- spected ¹	Other whole- sale and retail	Total				Feder- ally in- spected ¹	Other whole- sale and retail	Total		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940.....	50,398	13,057	63,455	14,155	77,610	1948.....	47,615	12,054	59,669	11,200	70,869
1941.....	46,520	12,088	58,608	12,789	71,397	1949.....	53,032	11,729	64,761	10,236	74,997
1942.....	53,897	12,117	66,014	12,533	78,547	1950.....	56,964	12,579	69,543	9,720	79,263
1943.....	63,431	17,779	81,210	14,016	95,226	1951.....	62,054	14,007	76,061	9,520	85,581
1944.....	69,017	15,500	84,517	13,551	98,068	1952.....	62,451	15,239	77,690	9,022	86,712
1945.....	40,960	17,300	58,260	13,031	71,291	1953.....	53,813	13,100	66,913	7,870	74,783
1946.....	44,394	18,000	62,394	13,721	76,115	1954.....	52,894	11,933	64,827	7,255	72,082
1947.....	49,116	12,813	61,929	12,072	74,001						

¹ Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.² Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 469.

TABLE 465.—*Hogs: Number slaughtered under Federal inspection, by stations, 1945-54¹*

Year	Chicago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>
1945.....	3,760	492	1,558	1,855	1,783	2,570	1,203	1,707	26,032	40,960
1946.....	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947.....	4,050	544	2,126	1,685	2,391	3,322	1,524	2,430	31,044	49,116
1948.....	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949.....	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,032
1950.....	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951.....	4,455	625	1,789	2,378	3,374	4,052	1,735	2,984	40,662	62,054
1952.....	4,184	594	1,702	2,538	3,190	3,968	1,762	2,975	41,538	62,451
1953.....	3,813	487	1,358	2,223	2,611	3,525	1,390	2,548	36,358	53,813
1954.....	3,182	482	1,337	2,224	2,818	3,532	1,152	2,465	35,702	52,894

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.² Includes Elburn, Ill.³ Includes Jersey City and Newark, N. J.⁴ Includes Lincoln, Nebr.⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.⁶ Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

TABLE 466.—*Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1945-54*

Year beginning September	Number slaughtered ¹			Average live weight ²			Average cost per 100 pounds, live weight ²		
	Septem-ber-March	April-August	Septem-ber-August	Septem-ber-March	April-August	Septem-ber-August	Septem-ber-March	April-August	Septem-ber-August
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946.....	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947.....	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948.....	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	36,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950.....	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951.....	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952.....	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953.....	32,937	17,864	50,801	235	256	242	23.68	22.98	23.42
1954.....	37,529	20,252	57,781	239	250	243	17.51	16.59	17.18

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act.² Weighted averages; obtained from monthly survey of slaughtering plants.

Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 56 percent of the live weight. Data for 1930-44 in Agricultural Statistics, 1952, table 471.

TABLE 467.—Hogs: Number slaughtered commercially, total and average live weights, by States, 1954 ¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	813.3	200,687	247	Florida.....	491.0	99,382	202
New York.....	1,485.0	315,075	212	Kentucky.....	826.0	187,612	227
New Jersey.....	1,504.0	316,980	211	Tennessee.....	1,249.0	285,835	229
Pennsylvania.....	2,553.0	566,205	222	Alabama.....	574.0	121,517	212
Ohio.....	3,741.0	846,532	226	Mississippi.....	226.8	51,325	226
Indiana.....	3,009.0	745,677	248	Arkansas.....	219.0	47,983	219
Illinois.....	6,321.0	1,608,703	254	Louisiana.....	177.4	35,027	197
Michigan.....	1,330.0	321,797	242	Oklahoma.....	808.7	188,760	233
Wisconsin.....	2,786.0	686,573	246	Texas.....	1,408.0	325,666	231
Minnesota.....	5,175.0	1,287,485	249	Montana.....	189.7	41,990	221
Iowa.....	10,758.0	2,750,088	256	Idaho.....	117.6	25,988	221
Missouri.....	3,214.0	780,816	243	Wyoming.....	20.3	4,671	230
North Dakota.....	248.4	62,020	250	Colorado.....	588.0	142,422	242
South Dakota.....	2,042.0	527,298	258	New Mexico.....	62.2	14,708	236
Nebraska.....	2,884.0	746,721	259	Arizona.....	90.0	20,280	225
Kansas.....	2,016.0	496,254	246	Utah.....	224.0	51,152	228
Delaware and Maryland ³	979.1	208,204	213	Nevada.....	9.5	2,082	219
Virginia.....	1,229.0	261,181	213	Washington.....	528.0	116,238	220
West Virginia.....	163.7	35,484	217	Oregon.....	364.0	81,724	225
North Carolina.....	675.0	144,796	215	California.....	1,858.0	436,317	235
South Carolina.....	389.0	80,148	206				
Georgia.....	1,480.0	291,064	197	United States.....	64,826.7	15,554,465	240

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes District of Columbia.

Agricultural Marketing Service.

TABLE 468.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-54 ¹

Year	Number			Percent of total		
	Barrows and gilts	Sows [*]	Stags and boars	Barrows and gilts	Sows	Stags and boars
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Per- cent</i>	<i>Per- cent</i>	<i>Per- cent</i>
1945.....	36,180	4,570	211	88.3	11.2	0.5
1946.....	38,840	5,255	299	87.5	11.8	.7
1947.....	42,190	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	54,796	6,952	307	88.3	11.2	.5
1952.....	55,488	6,633	329	88.9	10.6	.5
1953.....	48,226	5,310	277	89.6	9.9	.5
1954.....	46,895	5,747	252	88.6	10.9	.5

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service.

TABLE 469.—Hogs: Number slaughtered in specified countries, averages 1934-38 and 1946-50, annual 1951-54

Continent and country	Average		1951	1952	1953	1954 ¹
	1934-38	1946-50				
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada ²	3,239	4,341	4,488	6,234	4,611	4,679
Mexico ²	1,280	1,976	2,000	1,850	2,000	2,400
United States:						
Inspected.....	34,673	50,224	62,054	62,451	53,813	52,894
Total ⁴	57,229	75,049	85,581	86,712	74,783	72,082
Cuba ⁵	270	332	209	248	180	153
Europe:						
Austria ⁶	⁷ 1,798	1,011	1,790	2,054	2,209	2,350
Belgium ⁶	1,949	1,173	1,858	2,190	2,198	2,152
Czechoslovakia ⁶	⁷ 3,644	⁸ 2,302				
Denmark ⁵	4,355	2,599	5,027	4,868	6,244	6,905
Finland ²	⁹ 216	223	362			
France ⁵	⁷ 5,010	⁸ 3,980	4,659	5,867	6,748	6,592
Germany, Western ⁵	⁸ 7,600	¹⁰ 4,037	8,115	9,357	10,080	10,320
Ireland (Eire) ⁵	⁸ ¹¹ 1,119	531	609	703	1,197	1,421
Italy ¹²		1,832	1,717	3,664	2,246	1,775
Netherlands ⁶	2,133	1,367	2,757	2,500	3,088	3,280
Norway ²	333	170	294	404	445	475
Portugal ²	225	318	366	433	478	441
Spain ⁶		100	130	¹³ 252	¹² ¹⁴ 326	
Sweden ³	1,396	1,707	1,813	2,163	2,372	2,622
Switzerland ³	793	702	758	1,029	1,123	1,090
United Kingdom ⁵ ¹⁵	⁸ 5,633	1,707	3,765	5,673	6,906	9,056
Yugoslavia ⁵	661					
Asia:						
Japan ⁵	1,106	435	922	1,526	1,871	
Republic of Philippines ³	794	958	941	1,400	1,474	1,557
South America:						
Argentina ²	1,240	1,409	1,066	965	1,209	1,200
Brazil ⁵	2,960	5,250	5,986	6,140	6,207	6,200
Colombia ⁵	594	669	576		699	
Uruguay ⁵	86	140	105	105	122	149
Africa:						
Union of South Africa ⁵	251	644	739	728	629	588
Oceania:						
Australia ⁵	¹¹ 1,912	1,584	1,457	1,466	1,486	1,714
New Zealand ⁵	¹⁰ ¹⁶ 968	636	665	683	654	763

¹ Preliminary. ² Inspected slaughter. ³ Total slaughter. ⁴ Including farm. ⁵ Commercial slaughter.⁶ Total official slaughter. ⁷ Year 1939 only for Austria, 1936 only for Czechoslovakia, and 1938 only for France. ⁸ 4 years only. ⁹ 3 years only. ¹⁰ 2 years only. ¹¹ Year beginning June 1 for Australia.¹² Slaughter in towns of more than 5,000 persons. ¹³ Slaughter in cities with more than 20,000 persons. Includes peninsula Spain, Balearic Islands, and the Canary Islands. ¹⁴ First 10 months latest data available.¹⁵ Great Britain only. ¹⁶ Year ended Sept. 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data relate to present boundaries.

TABLE 470.—Hogs and corn: Hog-corn price ratio, and average price received by farmers for corn, North Central States and United States, average 1934-53, annual 1945-54

Year	Hog-corn price ratio ¹		Price of corn per bushel ²		Year	Hog-corn price ratio ¹		Price of corn per bushel ²	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			<i>Cents</i>	<i>Cents</i>				<i>Cents</i>	<i>Cents</i>
1934-53 avg.....	12.8	13.6	109	104	1950.....	13.7	14.0	133	130
1945.....	12.8	13.8	110	102	1951.....	12.4	12.6	162	160
1946.....	12.6	13.3	141	134	1952.....	11.0	11.3	164	159
1947.....	13.6	13.9	187	185	1953.....	15.0	15.5	144	140
1948.....	13.0	13.2	188	186	1954.....	15.0	15.3	146	142
1949.....	15.7	16.1	117	113					

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is straight average of monthly ratios.² Straight average of monthly prices.

Agricultural Marketing Service. Data for 1910-44 in Agricultural Statistics, 1952, table 475.

TABLE 471.—*Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1949-55*

Season	Chicago							Eight markets combined ¹						
	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
Sept.-March:	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.
1949-50-----	237	414	255	16.48	15.33	16.29	10	229	414	243	16.59	15.02	16.39	7
1950-51-----	235	413	254	20.27	18.38	19.93	11	231	414	246	20.20	18.14	19.92	8
1951-52-----	233	404	253	18.30	16.52	17.98	11	230	399	244	18.09	16.13	17.83	8
1952-53-----	233	407	253	18.47	16.52	18.11	11	228	399	243	18.41	16.31	18.12	8
1953-54-----	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7
1954-55-----	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.73	17.38	7
April-August:														
1950-----	244	390	292	19.76	18.25	19.09	33	228	380	263	19.88	18.12	19.28	23
1951-----	237	386	279	21.78	19.04	20.70	29	229	378	260	21.53	18.93	20.75	21
1952-----	236	379	274	19.82	17.73	19.05	27	227	368	255	19.71	17.76	19.16	19
1953-----	229	383	275	24.22	21.24	22.99	30	221	370	253	24.04	21.19	23.14	22
1954-----	239	389	281	24.77	18.95	22.51	28	228	375	262	24.76	19.16	22.90	23
1955-----	235	391	277	17.52	14.58	16.41	27	223	372	255	17.46	14.43	16.52	21
Sept.-August:														
1949-50-----	239	399	267	17.41	17.13	17.33	18	229	393	250	17.60	16.91	17.46	13
1950-51-----	236	397	264	20.76	18.77	20.24	17	231	392	251	20.66	18.61	20.25	13
1951-52-----	234	390	260	18.77	17.17	18.37	17	229	382	247	18.58	16.98	18.28	12
1952-53-----	232	394	260	19.97	19.01	19.72	17	226	383	246	19.97	18.87	19.75	13
1953-54-----	234	398	261	24.18	19.96	23.10	17	227	386	248	24.22	19.93	23.34	13
1954-55-----	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12

¹ Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.

Agricultural Marketing Service.

TABLE 472.—*Pork and lard: Wholesale price per 100 pounds, Chicago, 1945-54*

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1945-----	24.75	28.25	25.00	15.55	1950-----	45.66	51.17	43.84	15.74
1946-----	33.65	37.30	34.80	23.60	1951-----	46.55	54.25	44.70	20.35
1947-----	50.90	57.20	60.33	25.60	1952-----	47.35	54.10	41.28	14.48
1948-----	53.70	57.78	58.47	24.38	1953-----	50.47	60.19	56.55	16.18
1949-----	47.26	52.72	47.98	15.08	1954-----	51.65	58.22	59.33	20.76

¹ Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 478.

TABLE 473.—*Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1940-55*

Year	Stocks, Jan. 1—	Production			Total	Total supply ²	Ex- ports ³	Ship- ments to United States Terri- tories	Domestic disappearance		
		Feder- ally in- spected	Other						Use in short- ening, marga- rine, and nonfood prod- ucts	Use as lard	
			Com- mercial	Farm						Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1940.....	162	1,527	761		2,288	2,450	201	31	23	1,901	14.2
1941.....	294	1,526	702		2,228	2,522	393	31	59	1,840	13.6
1942.....	190	1,724	676		2,401	2,600	652	33	71	1,735	12.7
1943.....	110	2,080	785		2,865	2,976	757	39	141	1,742	12.6
1944.....	297	2,367	279	408	3,054	3,351	902	36	241	1,716	12.2
1945.....	456	1,311	335	420	2,066	2,522	651	21	112	1,610	11.4
1946.....	129	1,344	353	439	2,136	2,265	451	39	24	1,640	11.4
1947.....	110	1,722	277	403	2,402	2,512	383	34	111	1,818	12.4
1948.....	167	1,680	252	389	2,321	2,488	277	50	122	1,864	12.5
1949.....	173	1,923	270	341	2,534	2,707	617	50	147	1,763	11.6
1950.....	131	2,009	309	313	2,631	2,762	467	56	206	1,906	12.4
1951.....	127	2,225	342	297	2,864	2,991	689	54	247	1,897	12.1
1952.....	104	2,234	378	274	2,886	2,997	634	60	262	1,831	11.5
1953.....	211	1,812	310	246	2,368	2,579	423	53	238	1,791	11.1
1954.....	74	1,831	290	227	2,348	2,422	465	56	150	1,647	10.0
1955 ⁴	104										

¹ In 1943-46, 1948, and 1951, includes stocks held or in transit by U.S. Department of Agriculture.

² Includes imports, which were less than 500,000 pounds in all years except 1943 and 1952 when 1 and 7 million pounds, respectively, were imported.

³ Includes lard in tushonka as follows: 20 million pounds in 1943 and 1944, 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE. ⁴ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1912-39 in Agricultural Statistics, 1952, table 477.

TABLE 474.—*Lard, including rendered pork fat: United States exports by country of destination, average 1935-39, annual 1953 and 1954*

Continent and country	Average 1935-39	1953 ¹	1954 ¹	Continent and country	Average 1935-39	1953 ¹	1954 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds (²)</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:				Europe:			
Canada.....	2,077	7,020	3,292	Austria.....		20,687	18,478
Costa Rica.....	1,186	7,513	7,028	Belgium and Luxembourg.....	2,460	168	70
Cuba.....	39,912	142,391	158,326	Czechoslovakia.....	1,654	0	0
Dominican Republic.....	460	148	40	France.....	29	8	1,538
El Salvador.....	5	4,780	4,048	Germany, Western ³	2,536	34,316	49,584
Guatemala.....	395	7,311	8,934	Greece.....	1	0	0
Haiti.....	645	7,098	5,874	Italy.....	707	15	118
Mexico.....	5,499	39,983	30,650	Netherlands.....	330	34,576	14,294
Netherlands Antilles.....	307	1,856	446	Poland.....	39	0	0
Canal Zone.....	157	1,290	682	Switzerland.....	218	606	2,216
Republic of Panama.....	1,033	6,809	9,432	United Kingdom.....	95,733	24,197	97,106
Other.....	284	1,648	1,326	Yugoslavia.....	4	20,757	26,786
Total.....	51,960	227,847	230,078	Other.....	1,937	12,858	356
South America:				Total.....	105,648	148,188	210,546
Bolivia.....	15	2,178	4,994	Soviet Union.....	4	0	0
Brazil.....	1	10,381	4	Asia.....	36	4,387	2,340
Colombia.....	3,741	633	2,358	Africa.....	158	16	0
Ecuador.....	801	12,102	9,000	Oceania.....	6	34	0
Peru.....	32	15,373	4,836	Grand total.....	165,636	422,591	546,396
Venezuela.....	3,221	1,326	712				
Other.....	13	126	112				
Total.....	7,824	42,119	22,016				

¹ Preliminary.

² Austria included with Germany.

³ Prior to January 1952, reported as Germany.

⁴ Includes 11,890,000 pounds to Sweden.

⁵ Includes 416,000 pounds, the final destination of which has not yet been designated.

Foreign Agricultural Service. Compiled from official records of the U.S. Department of Commerce.

TABLE 475.—*Sheep and lambs: Number on farms and value, United States, Jan. 1, 1940-55*

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1940 ¹				40,129					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 ¹				41,224					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 ¹				21,797					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,635	26.40	808,108	27,253	26.50	721,484	3,382	25.60	86,624
1952	32,088	27.90	893,913	28,050	28.00	786,415	4,088	26.60	107,498
1953	31,861	15.90	507,320	27,700	15.80	437,002	4,161	16.90	70,318
1954	31,218	14.00	436,387	27,101	13.90	375,805	4,117	14.70	60,582
1955 ²	30,931	15.00	463,125	26,979	14.90	401,963	3,952	15.50	61,164

¹ Italic figures are from the census. Census dates were Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. Figures for 1940 and 1950 exclude spring-born lambs.

² Preliminary

Agricultural Marketing Service. Data for 1867-1939 in Agricultural Statistics, 1952, table 480.

TABLE 476.—*Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1940-55*

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
1940	52,107	5,841	46,266	6,931	1,398	35,707	1,325	905
1941	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942	56,213	6,867	49,346	7,864	1,778	37,361	1,446	897
1943	55,150	6,954	48,196	6,928	1,643	37,303	1,434	888
1944	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,635	3,382	27,253	4,512	1,146	20,457	823	315
1952	32,088	4,038	28,050	5,065	831	21,034	843	277
1953	31,861	4,161	27,700	3,987	842	21,738	871	262
1954	31,218	4,117	27,101	3,665	843	21,490	851	252
1955 ¹	30,931	3,952	26,979	3,982	720	21,240	840	197

¹ Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 481.

TABLE 477.—*Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1944-53, annual 1954 and 1955*

State and division	Number			Farm value					
	Average 1944-53	1954	1955 ¹	Value per head			Total value		
				Average 1944-53	1954	1955 ¹	Average 1944-53	1954	1955 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	27	25	27	14.00	15.00	13.30	347	373	359
New Hampshire.....	3	9	9	15.20	16.60	14.90	120	149	134
Vermont.....	12	11	10	14.80	15.50	13.20	167	170	132
Massachusetts.....	9	12	13	15.40	17.20	14.20	139	208	185
Rhode Island.....	2	2	2	15.20	18.00	14.00	30	36	28
Connecticut.....	7	9	8	15.00	18.60	15.10	107	167	121
New York.....	174	137	133	16.90	15.10	15.50	2,660	2,069	2,062
New Jersey.....	10	14	13	18.00	18.30	16.70	196	256	217
Pennsylvania.....	254	257	262	13.80	15.10	13.60	3,370	3,851	3,563
North Atlantic.....	502	476	477	15.00	15.40	14.30	7,135	7,309	6,801
Ohio.....	1,152	1,115	1,148	15.00	14.30	14.30	16,429	15,944	16,416
Indiana.....	425	409	389	16.80	13.80	14.60	6,850	5,644	5,679
Illinois.....	475	550	530	17.50	14.70	13.80	8,193	8,085	7,590
Michigan.....	429	531	523	16.40	14.00	14.90	6,505	4,634	4,887
Wisconsin.....	252	236	219	17.70	14.00	14.80	4,255	3,304	3,241
East North Central.....	2,733	2,641	2,634	16.20	14.20	14.40	42,244	37,611	37,813
Minnesota.....	761	750	750	16.70	14.00	13.30	12,018	10,500	9,975
Iowa.....	849	945	936	17.10	12.70	14.60	14,152	12,002	13,666
Missouri.....	1,011	748	713	15.40	10.70	13.40	14,999	8,004	9,621
North Dakota.....	517	448	484	16.10	13.90	14.10	7,524	6,227	6,324
South Dakota.....	1,067	953	1,066	16.50	14.50	16.60	15,969	13,813	17,696
Nebraska.....	219	242	275	15.30	11.70	14.60	3,221	2,331	4,059
Kansas.....	407	387	383	14.50	11.70	13.00	5,767	4,523	5,209
West North Central.....	4,830	4,473	4,615	16.10	12.90	14.50	73,351	57,910	67,050
North Central.....	7,563	7,114	7,249	16.20	13.40	14.50	115,594	95,521	104,863
Delaware.....	2	3	2	16.60	15.70	13.00	33	47	26
Maryland.....	43	45	45	16.60	15.80	13.80	711	711	621
Virginia.....	307	324	327	17.90	13.20	17.40	5,440	5,897	5,690
West Virginia.....	325	317	311	15.90	13.50	14.20	5,055	4,280	4,416
North Carolina.....	42	50	53	16.50	17.20	16.20	691	880	539
South Carolina.....	4	4	4	11.80	12.20	13.20	46	49	53
Georgia.....	13	15	19	10.30	12.50	12.20	127	192	232
Florida.....	8	3	3	8.57	9.70	9.00	55	29	27
South Atlantic.....	744	761	764	16.60	15.90	15.60	12,164	12,065	11,924
Kentucky.....	730	668	688	13.80	13.80	13.20	13,284	12,224	12,522
Tennessee.....	299	293	308	16.10	16.20	15.30	4,664	4,747	4,712
Alabama.....	24	27	33	11.00	14.20	13.90	244	383	459
Mississippi.....	76	91	91	8.62	11.80	13.10	646	1,074	1,192
Arkansas.....	56	44	47	11.60	9.80	11.50	588	431	540
Louisiana.....	153	122	132	7.09	8.70	8.80	982	1,061	1,162
Oklahoma.....	141	122	133	13.00	11.60	12.60	1,696	1,415	1,676
Texas.....	7,551	5,191	5,191	11.90	10.10	10.10	84,356	52,429	52,429
South Central.....	9,030	6,558	6,623	12.60	11.20	11.30	106,461	73,764	74,692
Montana.....	2,056	1,606	1,606	17.80	14.40	17.20	33,234	23,126	27,623
Idaho.....	1,130	1,020	1,010	19.70	15.60	17.30	21,417	15,912	17,675
Wyoming.....	2,316	2,061	1,999	17.70	14.40	17.20	38,593	29,678	34,383
Colorado.....	1,365	1,221	1,160	19.10	15.30	16.20	25,219	18,651	18,792
New Mexico.....	1,499	1,242	1,208	14.80	12.40	13.20	21,331	15,401	15,946
Arizona.....	453	433	406	15.70	14.80	15.80	6,728	6,408	6,415
Utah.....	1,477	1,383	1,314	13.80	15.50	13.30	26,214	21,436	24,046
Nevada.....	499	466	443	18.40	16.00	15.30	8,923	7,456	8,107
Washington.....	342	295	283	17.90	15.80	16.80	5,723	4,661	4,754
Oregon.....	794	696	668	17.70	16.50	17.40	13,037	11,484	11,623
California.....	1,908	1,769	1,769	18.80	18.60	19.40	33,589	32,903	34,319
Western.....	13,843	12,192	11,866	17.90	15.30	17.20	234,668	187,146	203,683
United States.....	31,682	27,101	26,979	15.90	13.90	14.90	476,021	375,805	401,963

¹ Preliminary.

Agricultural Marketing Service.

TABLE 478.—*Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1943-52, annual 1953 and 1954*

State and division	Average 1943-52		1953		1954 ¹	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Maine.....	18	89	14	82	17	94
New Hampshire.....	5	92	5	100	6	100
Vermont.....	8	90	7	100	7	88
Massachusetts.....	5	89	9	100	8	100
Rhode Island.....	1	71	2	100	2	100
Connecticut.....	4	90	6	86	6	86
New York.....	136	98	113	110	109	108
New Jersey.....	6	88	9	90	9	90
Pennsylvania.....	154	92	158	96	154	93
North Atlantic.....	338	93	323	100	318	98
Ohio.....	844	90	874	103	874	100
Indiana.....	371	109	371	114	361	112
Illinois.....	395	107	458	111	480	111
Michigan.....	368	98	298	105	282	104
Wisconsin.....	213	106	209	116	196	111
East North Central.....	2,191	99	2,210	108	2,193	106
Minnesota.....	660	104	671	111	671	112
Iowa.....	741	105	802	101	847	106
Missouri.....	908	102	688	103	667	106
North Dakota.....	475	101	371	107	387	108
South Dakota.....	829	90	696	95	767	101
Nebraska.....	196	107	180	103	206	106
Kansas.....	363	101	316	95	333	101
West North Central.....	4,171	100	3,724	102	3,878	106
North Central.....	6,362	100	5,934	104	6,071	106
Delaware.....	1	100	2	100	2	100
Maryland.....	35	99	34	100	35	109
Virginia.....	282	111	291	114	288	111
West Virginia.....	273	104	274	105	271	106
North Carolina.....	32	101	39	111	42	117
South Carolina.....	2	91	3	100	3	100
Georgia.....	7	76	7	88	9	100
Florida.....	4	76	2	100	3	126
South Atlantic.....	636	106	652	109	653	108
Kentucky.....	706	112	654	118	647	117
Tennessee.....	261	104	227	103	245	104
Alabama.....	13	78	14	93	16	80
Mississippi.....	34	71	47	87	52	84
Arkansas.....	42	88	30	97	30	91
Louisiana.....	57	59	50	65	51	64
Oklahoma.....	119	97	91	102	93	101
Texas.....	3,639	67	2,546	66	2,822	77
South Central.....	4,870	74	3,659	75	3,956	83
Montana.....	1,508	84	1,124	84	1,168	90
Idaho.....	1,081	106	960	112	986	115
Wyoming.....	1,597	79	1,338	78	1,444	85
Colorado.....	1,083	91	1,047	96	995	96
New Mexico.....	893	72	817	79	759	77
Arizona.....	295	80	276	87	279	86
Utah.....	1,055	82	985	83	1,033	87
Nevada.....	348	83	320	82	336	88
Washington.....	312	108	271	115	267	114
Oregon.....	666	93	565	99	589	101
California.....	1,478	90	1,330	90	1,418	95
Western.....	10,316	86	9,033	88	9,274	92
United States.....	22,522	87	19,601	90	20,272	94

¹ Preliminary.

Agricultural Marketing Service.

TABLE 479.—*Sheep and lambs on feed: Number, Jan. 1, average 1944-53, annual 1951-55 and total farm value, Jan. 1, average 1944-53, annual 1954 and 1955 by States*

State and division	Number ¹						Total farm value		
	Average 1944-53	1951	1952	1953	1954	1955 ²	Average 1944-53	1954	1955 ²
	Thou- sands 28	Thou- sands 19	Thou- sands 21	Thou- sands 20	Thou- sands 21	Thou- sands 20	1,000 dollars 422	1,000 dollars 294	1,000 dollars 320
New York.....	28	19	21	20	21	20	422	294	320
North Atlantic.....	28	19	21	20	21	20	422	294	320
Ohio.....	269	189	204	239	215	211	3,848	3,225	3,165
Indiana.....	124	70	80	95	86	77	1,994	1,376	1,232
Illinois.....	216	155	217	239	196	167	3,602	3,136	2,672
Michigan.....	110	70	90	108	90	90	1,729	1,530	1,530
Wisconsin.....	73	57	51	66	60	54	1,247	960	864
East North Central.....	792	541	642	747	647	599	12,420	10,227	9,463
Minnesota.....	237	127	210	275	234	211	3,759	3,744	3,376
Iowa.....	503	323	404	485	412	371	7,916	6,180	5,936
Missouri.....	175	120	145	135	100	85	2,465	1,300	1,190
North Dakota.....	96	46	62	75	82	65	1,439	1,312	1,105
South Dakota.....	250	113	164	185	196	188	3,518	2,940	3,196
Nebraska.....	637	580	632	590	555	500	10,162	7,770	8,000
Kansas.....	499	308	206	190	266	226	7,106	3,724	3,390
West North Central.....	2,397	1,617	1,823	1,935	1,845	1,646	36,365	26,970	26,193
North Central.....	3,189	2,158	2,465	2,682	2,492	2,245	48,785	37,197	35,656
Oklahoma.....	47	50	65	30	75	50	683	975	700
Texas.....	138	105	117	110	140	140	1,372	1,400	1,400
South Central.....	186	155	182	140	215	190	2,055	2,375	2,100
Montana.....	252	135	160	135	143	135	3,572	2,002	2,160
Idaho.....	109	60	65	83	90	95	1,786	1,440	1,615
Wyoming.....	155	71	115	120	122	133	2,155	1,708	2,128
Colorado.....	634	435	625	545	505	542	10,762	7,575	8,130
New Mexico.....	49	52	31	30	52	63	558	624	756
Arizona.....	27	24	45	35	40	55	390	480	715
Utah.....	105	60	73	90	105	98	1,612	1,575	1,568
Nevada.....	14	7	10	10	12	11	224	192	176
Washington.....	37	26	28	37	34	32	594	544	512
Oregon.....	25	15	20	18	21	21	361	336	336
California.....	193	165	198	216	265	312	3,332	4,240	4,992
Western.....	1,600	1,050	1,370	1,319	1,389	1,497	25,346	20,716	23,088
United States.....	5,003	3,382	4,038	4,161	4,117	3,952	76,608	60,582	61,164

¹ Includes sheep and lambs in commercial feed lots on feed for market.² Preliminary.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 481

¹ Lambs saved during the year.² Excludes interfarm sales.³ Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.⁴ Preliminary.⁵ Adjustments were made for sheep and lambs shipped in and changes in inventory.⁶ No adjustments made for cost of sheep, and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, muttons, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1924-44 in Agricultural Statistics, 1952, table 486.

TABLE 480.—*Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1952-55*

Continent and country	Month of estimate ¹	Average		1952	1953	1954 ²	1955 ²
		1936-40	1946-50				
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
North America:							
Canada.....	Dec. 1 ¹	2,651	1,681	1,016	1,105	1,161	1,184
Guatemala.....	July.....	273	665				
Mexico.....	Dec. 31 ¹	³ 4,809	4,900	5,000	5,000	5,000	5,200
United States.....	Jan. 1.....	51,404	34,993	32,088	31,861	31,218	30,931
Estimated total.....		59,700	42,800	39,600	39,300	38,800	38,700
Europe:							
Austria.....	Dec. 31 ¹	⁵ 316	⁶ 419	319	350	297	278
Belgium.....	Jan. 1.....	³ 187	132	124	114	110	103
Denmark.....	July 15.....	³ 147	93	48	39	33	
Finland.....	June 15.....	⁷ 1,007	⁸ 1,071	1,126	998	908	
France.....	Oct. 1 ¹	9,648	⁶ 7,257	⁶ 7,585	⁶ 7,674	⁶ 7,826	⁶ 7,985
Germany, Western.....	Dec. 1 ¹	⁵ 1,889	2,274	1,666	1,544	1,352	1,226
Greece.....	Dec. 31 ¹	⁵ 8,304	6,698	7,348	8,521	8,600	8,600
Iceland.....	Dec. 31 ¹	⁹ 624	462	411			
Ireland (Eire).....	June.....	3,076	2,229	2,857	2,930	3,113	
Italy.....	Jan. 1.....	9,650	9,624	10,141	10,002	9,892	9,500
Netherlands.....	May.....	636	459	383	424	407	
Norway.....	June 20.....	1,742	1,716	1,987	1,985	1,952	
Portugal.....	Dec. 31 ¹	⁶ 10 3,890			5,200		
Spain ¹¹	Apr. 1.....		⁵ 16,132	16,348	16,181	17,233	
Sweden.....	Summer.....	398	368	256	241	234	
Switzerland.....	April.....	⁵ 177	⁵ 189	190	188	186	185
United Kingdom.....	June.....	26,112	19,032	21,655	22,455	22,873	
Yugoslavia.....	January.....	¹ 9,920	⁵ 10,845	10,518		12,112	11,935
Estimated total.....		121,000	104,600	112,000	115,400	118,300	118,300
Western Europe.....		94,300	83,300	88,100	90,800	92,900	92,200
Other Europe.....		26,700	21,300	23,900	24,600	25,400	26,100
U.S.S.R. (Europe and Asia).....	Jan. 1.....	³ 66,000	67,700	90,000	92,000		
Asia:							
Cyprus ¹²	October.....	³ 300	³ 302	311	351	361	
Iran (Persia).....	Mar. 21.....	14,497	12,800	16,200	17,000	17,750	18,000
Iraq.....	Mar. 31.....	⁵ 7,090	⁵ 7,323	8,700			
Syria ¹²	Dec. 31 ¹	⁵ 2,060	2,963	³ 232	3,400		
Turkey.....	Dec. 31 ¹	21,656	21,053	24,833	26,534	27,211	27,400
China ¹²	May.....	14,100	9,400	14,400	17,200		
India.....	Jan. 1.....	³ 41,000	⁵ 38,200	38,739			
Indonesia.....	Dec. 31 ¹	⁵ 1,614	⁵ 1,805	2,565	2,693		
Pakistan.....	Jan. 1.....	³ 8,000	³ 6,150	8,000			
Estimated total.....		140,700	137,400	152,200	158,600	163,100	165,200
South America:							
Argentina.....	July.....	⁵ 44,900	50,000	51,500	51,000	51,500	
Bolivia.....	Dec. 31 ¹	³ 2,608	³ 4,000				
Brazil.....	Dec. 31 ¹	⁵ 11,438	⁵ 14,413	15,891	16,264	16,800	17,000
Chile.....	June.....	⁵ 5,855	6,050	7,200	6,500		
Colombia.....	Dec. 31 ¹	916	⁵ 1,110		1,465	1,550	
Falkland Islands.....		604	610	584	594		
Paraguay.....	Dec. 31 ¹	⁵ 159	254	200			
Peru.....	May.....	³ 14,900	⁵ 17,852	15,904	16,200		
Uruguay.....	May.....	³ 17,931	21,600	¹ 27,000	¹ 28,500	26,578	
Estimated total.....		100,900	117,500	125,400	126,400	125,900	126,600
Africa:							
Algeria ¹²	April.....	6,180	3,486	6,028	6,014		
Anglo-Egyptian Sudan.....		⁵ 2,500	⁵ 5,375				
Kenya.....		⁵ 3,274	⁶ 3,260				
Tanganyika.....	Dec. 31 ¹	1,780	⁵ 2,263	2,339	2,515	2,800	
Uganda.....	Mar. 31.....	1,285	⁵ 1,018	1,051			
Basutoland.....	February.....	1,443	⁵ 1,630		1,300		
Egypt.....	July 1.....	⁵ 1,771	1,943	1,959	1,864		
Ethiopia (incl. Eritrea).....						19,500	
Federation Nyasaland and Rhodesias.....	Dec. 31 ¹	399	393	373	394	334	
French Morocco ¹²	Dec. 31 ¹	9,976	7,939	10,960	¹⁴ 13,262	¹⁴ 13,900	
French West Africa and Togo.....		⁵ 8,674	9,000		10,800		
Madagascar ¹²	Dec. 31 ¹	193	171	284	365	397	
Mozambique.....	Dec. 31 ¹	84	63	82	76		
South West Africa.....		⁵ 2,622	⁶ 2,622				
Spanish Morocco ¹²		481	593				

See footnotes at end of table.

TABLE 480.—*Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1952-55—Continued*

Continent and country	Month of estimate ¹	Average		1952	1953	1954 ²	1955 ²
		1936-40	1946-50				
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
Africa—continued							
Tunisia ¹²	Dec. 31 ¹	3,026	2,010	3,060	3,420	3,000	
Union of South Africa	August	39,899	31,542	35,480	35,992		
Estimated total		99,700	98,300	117,700	121,800	123,500	125,400
Oceania:							
Australia	Mar. 31	¹ 112,571	103,261	117,647	123,072	126,890	
New Zealand	Apr. 30	31,352	32,973	⁴ 35,384	⁴ 36,193	⁴ 38,011	
Estimated total		144,000	136,300	153,000	159,300	164,900	167,000
Estimated world total		732,000	704,600	789,900	812,800	824,500	833,200

¹ End of year estimates (October-December) included under following year for comparisons and totals, thus for Canada the Dec. 1, 1951 estimate of 1,016,000 head is shown under 1952. ² Preliminary. ³ Census or estimate for single year. ⁴ June. ⁵ 2-4 years only. ⁶ Official statistics; may be underestimates of actual numbers. ⁷ September. ⁸ March. ⁹ Spring. ¹⁰ Census, Dec. 31, 1940. ¹¹ Sheep 1 year old and older. ¹² Data include only number taxed. ¹³ 1950 figures includes 22 provinces, Manchuria and Sinkiang. Excludes Outer Mongolia. Figures for 1951 are National estimate of China mainland. Excludes Outer Mongolia. ¹⁴ Includes animals under 1 year old.

Foreign Agricultural Service. Compiled from official sources, and reports of Agricultural Attaches and other United States representatives abroad. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which official statistics are unavailable.

TABLE 481.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1945-54*

Year	Lamb crop ¹	Marketings ²		Shipped in ³		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1945	27,042	7,333	24,983	601	6,994	274	297
1946	24,489	6,758	24,088	737	6,718	265	289
1947	21,858	5,224	20,937	652	5,910	229	270
1948	19,594	4,828	18,947	627	5,486	213	261
1949	18,298	3,473	16,784	721	5,242	177	227
1950	17,905	2,627	16,446	728	5,916	177	215
1951	17,989	3,133	15,381	735	5,816	146	195
1952	18,479	3,201	17,053	669	5,512	130	206
1953	19,601	3,011	17,922	576	4,787	126	218
1954 ⁴	20,272	3,015	18,750	620	5,095	120	208

Year	Quantity produced (live weight) ⁵	Value of production ⁵	Cash receipts from sale of sheep, lambs, mutton, and lamb ⁶	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945	1,911,980	227,295	319,492	3,425	322,917	75,494	6.38	13.10
1946	1,761,938	247,693	363,138	3,969	367,107	85,944	7.48	15.60
1947	1,566,857	286,120	401,500	4,407	405,907	88,746	8.39	20.50
1948	1,383,456	283,940	409,422	4,720	414,142	89,164	9.69	22.80
1949	1,277,713	258,616	350,835	4,065	354,900	87,646	9.27	22.40
1950	1,330,686	297,318	386,207	4,598	390,805	121,721	11.60	25.10
1951	1,350,892	366,310	462,554	5,082	467,636	133,203	16.00	31.00
1952	1,407,123	289,972	389,889	3,855	393,744	87,720	10.10	24.30
1953	1,433,892	243,650	313,811	3,026	316,837	59,478	6.66	19.30
1954 ⁴	1,509,519	255,617	324,343	2,772	327,115	60,029	6.10	19.20

See footnotes on page 333.

TABLE 482.—*Sheep and lambs: Production, disposition, cash receipts, and gross income by States, 1954 (Preliminary)*

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Live quantity produced (weight) ³	Value of production ³	Cash receipts from sales of sheep, lambs, mutton, and lamb ⁴	Value of sheep and lambs slaughtered for home consumption	Gross income ⁴	Cost of sheep and lambs shipped in for feeding and breeding ²
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3	8				1	1,249	168	152	3	155	
New Hampshire.....	2	3					417	55	55		55	
Vermont.....	1	4				1	405	62	74	3	77	
Massachusetts.....	2	4					619	76	68		68	
Rhode Island.....		2					172	32	32		32	
Connecticut.....	1	5					433	69	82		82	
New York.....	15	78	1	17	3	3	6,742	1,156	1,404	6	1,410	190
New Jersey.....	4	8		3			732	111	167		167	39
Pennsylvania.....	24	81			2	3	8,921	1,432	1,374	8	1,382	
North Atlantic.....	52	193	1	20	5	8	19,690	3,161	3,408	20	3,428	229
Ohio.....	69	670	8	61	3	5	58,998	9,930	10,552	63	10,615	733
Indiana.....	70	363	16	82	1	3	30,319	5,317	6,726	43	6,769	1,082
Illinois.....	47	621	7	240	1	1	44,442	7,879	11,794	16	11,810	3,086
Michigan.....	30	221	4	23	2	5	21,442	3,851	4,179	33	4,212	309
Wisconsin.....	42	169	3	33	1	3	14,905	2,159	2,767	40	2,807	425
East North Central.....	258	2,044	38	439	8	17	170,106	29,136	36,018	195	36,213	5,635
Minnesota.....	90	744	20	248	1	4	61,793	10,727	14,042	52	14,094	2,680
Iowa.....	156	1,245	80	616	2	2	81,563	14,798	23,558	33	23,591	7,374
Missouri.....	87	706	30	160	2	4	52,554	9,673	12,244	56	12,300	1,945
North Dakota.....	43	322	25	40	1	3	28,659	4,427	4,943	45	4,988	591
South Dakota.....	20	701	19	169	2	3	55,996	9,448	10,880	56	10,936	2,119
Nebraska.....	37	1,164	55	977	1	2	46,558	9,307	23,839	38	23,877	10,947
Kansas.....	76	672	53	370	1	3	37,790	7,488	13,367	46	13,413	4,408
West North Central.....	509	5,554	282	2,580	10	21	364,913	65,868	102,873	326	103,199	30,064
North Central.....	767	7,598	320	3,019	18	38	535,019	95,004	138,891	521	139,412	35,699
Delaware.....	1	2					184	24	41		41	
Maryland.....	4	23				1	2,435	431	427	7	434	
Virginia.....	13	214	1	2	2	2	20,196	3,745	3,801	25	3,826	32
West Virginia.....	21	206			2	3	19,544	3,408	3,429	29	3,458	
North Carolina.....		25	1		1	2	2,400	421	409	14	423	6
South Carolina.....	1	2	1				173	31	37		37	6
Georgia.....	1	1				1	500	56	25	6	31	
Florida.....		2					138	26	26		26	
South Atlantic.....	41	475	3	2	5	9	45,570	8,142	8,195	81	8,276	44
Kentucky.....	50	499	14	18	1	3	46,742	9,276	9,354	25	9,379	320
Tennessee.....	16	185	5	20	1	3	16,953	3,309	3,459	24	3,483	275
Alabama.....	2	15	3	7		1	930	145	216	5	221	97
Mississippi.....	16	23		1		1	2,819	404	401	4	405	8
Arkansas.....	1	21		4		1	1,548	250	268	5	273	40
Louisiana.....	8	6		1	2	2	2,099	230	147	18	165	10
Oklahoma.....	14	186	10	108	1	1	9,358	1,712	3,223	15	3,238	1,064
Texas.....	704	1,274	14	131	8	11	143,218	19,037	20,215	166	20,381	1,324
South Central.....	811	2,209	46	290	13	23	223,667	34,363	37,283	262	37,545	3,138
Montana.....	186	855	22	97	3	7	81,025	12,275	13,199	77	13,276	1,165
Idaho.....	106	992	42	207	2	8	85,357	14,714	17,419	109	17,528	2,575
Wyoming.....	280	987	7	34	3	11	95,782	14,700	15,392	138	15,530	419
Colorado.....	135	1,348	42	608	3	10	84,744	15,752	23,353	157	23,510	6,826
New Mexico.....	129	466	23	16	22	16	20,684	6,296	6,414	267	6,681	356
Arizona.....	77	185	13	71	26	39	20,405	3,142	3,501	655	4,156	933
Utah.....	117	855	17	70	8	11	70,405	11,753	13,116	161	13,277	951
Nevada.....	34	239	1	6	1	4	21,279	3,493	3,675	50	3,725	74
Washington.....	32	221	2	20	2	3	20,846	3,356	3,725	22	3,747	252
Oregon.....	100	498	26	36	1	6	45,476	7,110	7,852	58	7,910	670
California.....	148	1,629	55	599	8	15	115,940	22,356	28,920	194	29,114	6,698
Western.....	1,344	8,275	250	1,764	79	130	685,573	114,947	136,566	1,888	138,454	20,919
United States.....	3,015	18,750	620	5,095	120	208	1,509,519	255,617	324,343	2,772	327,115	60,029

See footnotes on page 338.

TABLE 483.—*Sheep and lambs: Receipts at public stockyards, 1945-54*¹TOTAL RECEIPTS²

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ³	All others report- ing	Total, markets report- ing ³
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1945-----	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946-----	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947-----	968	1,996	1,766	1,857	1,527	822	937	940	784	11,598	10,081	21,679
1948-----	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949-----	623	1,858	928	914	922	599	732	746	492	7,814	8,029	15,843
1950-----	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951-----	523	1,726	860	556	853	535	609	512	503	6,678	7,040	13,718
1952-----	887	1,872	899	746	1,160	670	616	719	518	8,086	7,686	15,772
1953-----	835	1,776	954	684	955	627	667	757	578	7,834	8,126	15,960
1954-----	474	1,567	1,083	749	968	610	685	755	624	7,515	8,058	15,573

TRUCK RECEIPTS

1945-----	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1946-----	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947-----	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328
1948-----	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949-----	317	635	762	278	306	360	387	430	291	3,766	3,238	7,004
1950-----	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951-----	345	648	696	189	342	259	331	336	258	3,404	2,767	6,171
1952-----	470	1,038	766	205	430	322	302	485	287	4,306	3,396	7,702
1953-----	454	1,055	840	238	454	359	322	563	364	4,649	3,659	8,308
1954-----	367	850	1,010	220	429	322	317	571	413	4,499	3,706	8,205

¹ The number of stockyards reporting varies from 64 to 68.² Total rail and truck receipts unloaded at public stockyards.³ Rounded totals of complete figures.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1930-44 in Agricultural Statistics, 1952, table 489.

TABLE 484.—*Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1951-54*

Market origin	1951	1952	1953	1954	State destination	1951	1952	1953	1954
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>		<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
Chicago, Ill.....	23	43	25	15	New York.....	6	9	6	9
Denver, Colo.....	932	790	532	541	Ohio.....	19	49	40	34
Fort Worth, Tex.....	328	284	136	208	Indiana.....	28	34	25	31
Kansas City, Kans.....	64	91	69	76	Illinois.....	197	201	153	141
Louisville, Ky.....	1	6	1	1	Michigan.....	24	24	14	15
Ogden, Utah.....	594	468	411	416	Wisconsin.....	18	16	18	13
Omaha, Nebr.....	124	239	118	107	Minnesota.....	160	162	164	158
St. Louis ¹	40	45	34	27	Iowa.....	385	358	291	389
Salt Lake City, Utah.....	223	171	166	173	Missouri.....	233	268	166	188
Sioux City, Iowa.....	140	137	98	100	South Dakota.....	114	114	75	62
Sioux Falls, S. Dak.....	58	68	45	58	Nebraska.....	654	640	371	350
So. St. Joseph, Mo.....	158	158	101	117	Kansas.....	127	129	69	112
So. St. Paul, Minn.....	139	174	177	186	Kentucky.....	28	19	15	18
All other inspected ²	375	405	369	439	Tennessee.....	15	9	15	13
					Oklahoma.....	30	18	17	25
Total ²	3,198	3,079	2,282	2,466	Texas.....	149	152	104	133
					Montana.....	44	26	48	17
					Idaho.....	34	58	57	44
					Wyoming.....	50	23	12	6
					Colorado.....	363	329	203	212
					Utah.....	92	84	52	63
					California.....	284	241	262	296
					All other ²	144	116	105	138
					Total ²	3,198	3,079	2,282	2,466

¹ Includes St. Louis National Stock Yards, Ill., and St. Louis, Mo.² Does not include Hawaii.

Agricultural Marketing Service.

TABLE 485.—*Sheep and lambs: Stocker and feeder shipments into 9 North Central States, 1950-54*¹

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total 9 States
1950:	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Public stockyards.....	14.4	74.5	126.4	11.6	61.4	115.7	509.2	(²)	543.2	³ 1,456.4
Direct.....	58.4	110.8	212.9	7.1	24.4	146.8	411.9	(²)	486.3	³ 1,458.6
Total.....	72.8	185.3	339.3	18.7	85.8	262.5	921.1	(²)	1,029.5	³ 2,915.0
1951:										
Public stockyards.....	16.6	60.3	154.1	24.6	68.2	138.3	437.6	104.0	656.1	1,659.8
Direct.....	63.3	116.2	372.8	13.0	17.6	167.6	624.8	142.6	578.0	2,095.9
Total.....	79.9	176.5	526.9	37.6	85.8	305.9	1,062.4	246.6	1,234.1	3,755.7
1952:										
Public stockyards.....	54.6	42.4	213.5	21.6	62.3	168.7	425.9	108.7	622.0	1,719.7
Direct.....	38.9	130.0	318.3	21.2	10.7	166.2	698.2	105.5	448.8	1,937.8
Total.....	93.5	172.4	531.8	42.8	73.0	334.9	1,124.1	214.2	1,070.8	3,657.5
1953:										
Public stockyards.....	40.0	49.3	131.1	14.8	36.4	154.1	407.9	81.0	372.8	1,287.4
Direct.....	43.5	68.5	263.4	11.5	5.7	113.1	462.7	97.5	553.7	1,619.6
Total.....	83.5	117.8	394.5	26.3	42.1	267.2	870.6	178.5	926.5	2,907.0
1954:										
Public stockyards.....	35.0	50.4	136.6	15.8	30.8	138.1	412.7	68.1	358.9	1,246.4
Direct.....	33.6	66.7	179.1	11.8	3.9	129.4	584.3	119.4	673.6	1,801.8
Total.....	68.6	117.1	315.7	27.6	34.7	267.5	997.0	187.5	1,032.5	3,048.2

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

² Data for 1950 not available.

³ Total for 8 states.

Agricultural Marketing Service.

TABLE 486.—*Sheep and lambs: Number slaughtered, United States, 1940-54*

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other wholesale and retail	Total				Federally inspected ¹	Other wholesale and retail	Total		
1940----	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	1948----	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1941----	17,349	3,651	21,000	571	21,571	1949----	15,343	1,554	16,897	474	17,371
1942----	18,122	3,605	21,727	582	22,309	1950----	12,136	1,240	13,376	404	13,780
1943----	21,624	3,383	25,007	578	25,585	1951----	11,739	1,113	12,852	392	13,244
1944----	23,363	3,134	26,497	576	27,073	1952----	10,056	1,019	11,075	341	11,416
1945----	21,875	2,918	24,793	562	25,355	1953----	12,694	1,268	13,962	336	14,298
1946----	21,218	2,850	24,068	571	24,639	1954----	14,283	1,684	15,967	344	16,311
1947----	19,884	2,350	22,234	554	22,788		14,148	1,772	15,920	² 328	16,248
1948----	16,667	1,540	18,207	499	18,706						

¹ Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 492.

FOOTNOTES FOR TABLE 482

¹ Excludes interfarm sales.

² Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

³ Adjustments made for cost of sheep and lambs shipped in and changes in inventory.

⁴ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service.

TABLE 487.—*Sheep and lambs: Number slaughtered under Federal inspection, by stations, 1945-54*¹

Year	Chi- cago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	South St. Paul ⁶	All other stations	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1945-----	1,967	571	1,494	2,434	1,589	888	695	721	10,861	21,220
1946-----	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947-----	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667
1948-----	991	825	968	1,865	866	820	401	437	8,181	15,343
1949-----	606	503	642	1,829	701	595	303	333	6,624	12,136
1950-----	560	514	586	1,900	756	547	283	309	6,284	11,739
1951-----	418	344	297	1,959	679	343	220	220	5,576	10,056
1952-----	748	455	476	2,071	909	453	283	363	6,936	12,694
1953-----	707	573	520	2,160	920	545	404	417	8,037	14,283
1954-----	368	543	498	2,153	886	519	380	443	8,358	14,148

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act.² Includes Elburn, Ill.³ Includes Jersey City and Newark, N. J.⁴ Includes Lincoln, Nebr.⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.⁶ Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service.

TABLE 488.—*Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1945-54*¹

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>
1945-----	16,776	4,444	79.1	20.9	1950-----	10,573	1,166	90.1	9.9
1946-----	16,535	3,350	83.2	16.8	1951-----	8,889	1,167	88.4	11.6
1947-----	14,374	2,292	86.2	13.8	1952-----	11,289	1,405	88.9	11.1
1948-----	12,848	2,495	83.7	16.3	1953-----	13,273	1,010	92.9	7.1
1949-----	10,883	1,254	89.7	10.3	1954-----	13,265	883	93.8	6.2

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 494.

TABLE 489.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1945-54*¹

Year beginning May	Number slaughtered ²			Average live weight			Average cost per 100 pounds, live weight		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945-----	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946-----	11,189	6,718	17,907	91	98	93	14.87	20.52	17.11
1947-----	9,844	6,227	16,070	90	98	93	19.09	21.59	20.11
1948-----	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949-----	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950-----	7,109	4,111	11,219	93	102	96	24.55	32.75	27.90
1951-----	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952-----	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
1953-----	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49
1954-----	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.² Rounded totals of unrounded numbers.

Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 47 percent of the live weight. Data for 1930-44 in Agricultural Statistics, 1952, table 495.

TABLE 490.—*Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1954*¹

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	331.1	22,361	89	Florida.....	.2	17	85
New York.....	1,292.0	116,375	90	Kentucky.....	185.4	15,827	85
New Jersey.....	1,008.0	92,307	92	Tennessee.....	62.3	5,161	83
Pennsylvania.....	259.0	21,349	82	Alabama.....	.8	59	74
Ohio.....	282.0	23,687	84	Mississippi.....	.5	40	80
Indiana.....	141.3	12,953	92	Arkansas.....			
Illinois.....	877.0	84,396	96	Louisiana.....	2.0	160	80
Michigan.....	655.0	63,847	93	Oklahoma.....	175.5	15,810	90
Wisconsin.....	187.0	17,524	94	Texas.....	847.0	71,492	84
Minnesota.....	926.0	90,326	98	Montana.....	12.5	1,192	95
Iowa.....	1,619.0	158,567	98	Idaho.....	30.7	3,105	101
Missouri.....	665.0	66,932	96	Wyoming.....	3.0	303	101
North Dakota.....	290.0	28,562	98	Colorado.....	750.0	74,811	100
South Dakota.....	382.0	37,445	98	New Mexico.....	22.5	2,417	107
Nebraska.....	1,202.0	120,619	100	Arizona.....	16.6	1,659	100
Kansas.....	569.0	53,224	94	Utah.....	358.1	35,971	100
Delaware and Maryland ³	89.7	7,962	89	Nevada.....	9.4	916	97
Virginia.....	15.1	1,245	82	Washington.....	165.9	17,014	103
West Virginia.....	4.3	367	85	Oregon.....	242.3	23,091	95
North Carolina.....	1.3	117	90	California.....	2,178.0	217,717	100
South Carolina.....	.2	19	95				
Georgia.....	.9	80	89	United States.....	15,919.6	1,514,026	95

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes District of Columbia.

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TABLE 491.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1945-54*¹

Year be- ginning May	Sheep			Lambs			Year be- ginning May	Sheep			Lambs		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.		May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1945.....	6.43	7.21	6.76	14.46	14.71	14.56	1950.....	11.63	20.17	15.19	27.80	36.83	31.56
1946.....	8.14	8.85	8.43	19.70	22.80	20.99	1951.....	15.00	13.03	14.18	32.61	28.95	31.08
1947.....	7.80	11.35	9.33	22.39	23.52	22.86	1952.....	7.66	8.42	7.98	26.50	22.52	24.84
1948.....	10.18	11.35	10.67	25.95	26.92	26.37	1953.....	5.82	6.90	5.98	22.75	21.97	22.43
1949.....	9.09	11.82	10.23	24.95	25.37	25.12	1954.....	4.89	6.58	5.59	21.32	21.23	21.28

¹ Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 497.

TABLE 492.—*Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1945-54*¹

Year	Prime		Choice		Year	Prime		Choice	
	40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	25.18	25.15	23.68	23.68	1950.....	52.38	50.19	51.15	48.99
1946.....	32.75	32.66	31.08	30.99	1951.....	57.29	56.92	56.70	56.34
1947.....	44.14	43.47	42.58	41.78	1952.....	55.15	53.24	55.13	53.20
1948.....	50.66	49.11	49.12	47.69	1953.....	44.98	42.61	44.68	42.52
1949.....	51.21	49.06	49.67	47.75	1954.....	45.87	43.92	45.01	42.89

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Apr. 30, 1951.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 498.

TABLE 493.—*Livestock: Average price per 100 pounds received by farmers, by States, 1953 and 1954*

State	Cattle		Calves		Hogs		Sheep		Lambs	
	1953	1954	1953	1954	1953	1954	1953	1954	1953	1954
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	11.60	9.50	19.20	16.00	19.00	20.00	7.60	6.60	20.10	18.80
New Hampshire.....	11.50	9.60	18.10	15.20	19.20	19.60	8.00	7.00	20.40	18.70
Vermont.....	11.20	9.30	16.50	14.30	20.00	19.50	8.00	7.10	19.40	18.10
Massachusetts.....	11.70	10.00	15.60	12.90	19.80	20.20	7.30	6.20	19.60	18.30
Rhode Island.....	11.70	10.30	16.20	13.50	19.80	20.50	7.30	6.20	19.70	18.70
Connecticut.....	11.90	10.70	16.80	14.30	20.30	20.80	7.30	6.20	20.10	19.10
New York.....	12.60	11.20	17.40	16.00	20.40	21.50	6.90	6.00	20.00	19.70
New Jersey.....	13.30	12.00	22.80	19.40	20.80	22.10	8.50	7.10	22.40	20.90
Pennsylvania.....	15.50	14.10	23.40	18.90	22.40	23.60	7.00	6.40	21.60	20.40
North Atlantic.....	13.40	12.00	19.40	16.80	21.50	22.70	7.14	6.35	20.80	19.90
Ohio.....	17.30	16.60	22.30	19.90	22.20	22.80	5.80	4.70	20.50	19.50
Indiana.....	18.10	17.80	19.90	17.80	22.20	22.20	5.80	5.10	20.40	19.90
Illinois.....	19.00	18.60	19.80	17.90	21.70	21.60	6.50	5.40	20.00	19.30
Michigan.....	14.60	13.80	22.60	20.50	21.40	22.10	7.20	5.80	20.50	19.80
Wisconsin.....	12.40	11.60	20.00	17.80	20.60	21.00	5.80	4.50	17.90	17.60
East North Central.....	17.20	16.70	20.60	18.50	21.80	21.90	6.18	5.04	20.10	19.40
Minnesota.....	16.50	16.10	18.90	17.10	21.00	21.20	6.20	5.10	19.70	19.50
Iowa.....	19.30	19.60	17.80	17.10	21.10	21.00	5.00	5.00	20.30	19.50
Missouri.....	16.30	16.10	17.70	17.70	21.50	21.90	5.70	5.20	19.90	19.50
North Dakota.....	14.30	14.40	16.20	15.70	19.80	19.30	6.30	6.00	17.60	17.80
South Dakota.....	17.00	16.90	15.50	17.70	20.60	20.70	6.80	6.50	18.50	18.90
Nebraska.....	18.50	18.70	17.20	19.10	21.20	21.10	5.80	5.80	20.80	21.10
Kansas.....	16.00	16.00	15.80	16.40	21.50	21.90	6.10	6.00	20.90	21.00
West North Central.....	17.60	17.60	17.20	17.30	21.10	21.20	5.84	5.39	20.00	19.90
Delaware.....	14.80	12.40	23.20	20.20	21.90	23.20	6.70	6.00	21.70	21.10
Maryland.....	14.70	12.50	22.70	19.90	22.30	23.60	6.30	5.90	21.60	20.30
Virginia.....	14.60	13.00	20.90	19.40	21.70	23.40	6.20	6.00	21.20	20.50
West Virginia.....	13.90	13.00	20.30	19.20	21.50	22.30	6.40	5.30	19.10	18.80
North Carolina.....	12.90	11.10	18.80	17.00	21.00	22.60	7.30	5.20	21.80	19.50
South Carolina.....	13.70	11.20	18.00	14.50	20.60	21.80	7.60	5.50	20.50	18.60
Georgia.....	12.80	11.30	14.40	13.50	20.80	21.80	7.50	5.20	20.60	18.10
Florida.....	10.90	10.60	12.50	12.00	18.90	21.20	7.30	5.50	20.50	18.50
South Atlantic.....	13.20	11.80	17.30	15.90	20.90	22.20	6.40	5.62	20.30	19.70
Kentucky.....	15.20	14.30	22.10	19.60	21.70	22.90	6.10	5.40	23.70	21.70
Tennessee.....	14.00	13.40	17.90	16.70	21.60	23.20	6.20	5.30	22.60	21.70
Alabama.....	12.70	11.10	14.10	13.20	20.50	21.70	7.80	5.80	21.00	19.70
Mississippi.....	10.60	9.40	14.50	13.20	19.80	21.50	7.80	6.30	21.50	20.70
Arkansas.....	12.30	11.30	16.00	15.80	20.30	21.60	5.70	5.60	18.40	18.60
Louisiana.....	11.00	10.00	15.20	15.20	19.10	20.10	8.30	8.00	17.30	17.20
Oklahoma.....	13.90	13.80	15.20	15.80	21.30	22.20	6.40	5.90	20.80	20.50
Texas.....	13.20	13.40	14.40	15.50	21.20	22.20	8.30	8.20	17.40	17.00
South Central.....	13.30	12.90	15.30	15.50	21.00	22.20	8.09	7.84	20.20	19.00
Montana.....	14.70	15.10	15.50	17.40	21.50	22.50	5.50	4.90	16.70	17.30
Idaho.....	16.20	16.00	16.30	17.00	22.00	23.20	7.30	6.30	18.00	18.20
Wyoming.....	15.20	14.90	17.10	17.90	21.10	22.80	5.70	5.90	17.70	18.60
Colorado.....	18.00	17.50	16.50	17.20	21.60	22.80	6.30	5.80	19.50	19.60
New Mexico.....	14.30	15.50	15.50	17.50	21.50	22.10	7.00	5.30	15.50	16.90
Arizona.....	17.10	17.00	16.70	17.20	22.00	22.40	7.80	6.30	22.30	19.80
Utah.....	16.10	15.20	17.80	18.00	22.10	22.80	6.50	5.90	17.10	17.50
Nevada.....	15.70	15.10	16.90	17.80	23.10	23.00	5.90	5.40	16.90	17.40
Washington.....	15.90	15.60	17.40	17.80	23.10	23.90	6.10	5.40	18.00	17.60
Oregon.....	15.20	14.90	17.10	17.10	23.20	24.30	5.90	4.90	18.30	17.30
California.....	17.80	18.20	18.80	18.40	23.90	24.30	5.00	6.10	20.10	19.90
Western.....	16.60	16.60	17.00	17.60	22.70	23.50	6.14	5.67	18.40	18.50
United States.....	16.30	16.00	16.80	16.50	21.40	21.60	6.66	6.10	19.30	19.20

TABLE 494. Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and cash receipts, by State, average 1943-52, annual 1953 and 1954

State and division	Sheep and lambs, shorn ¹			Weight per fleece ²			Horn wool production			Price per pound ³			Cash receipts		
	Average 1943-52	1953	1954 ⁴	Average 1943-52	1953	1954 ⁴	Average 1943-52	1953	1954 ⁴	Average 1943-52	1953	1954 ⁴	Average 1943-52	1953	1954 ⁴
	Thou. heads	Thou. heads	Thou. heads	Pounds	Pounds	Pounds	L. 000 pounds	L. 000 pounds	L. 000 pounds	Cents	U. S. dollars	Cents	L. 000 dollars	L. 000 dollars	L. 000 dollars
Major States															
Maine	26	23	23	6.4	7.0	7.0	165	154	154	49	56	53	78	86	83
New Hampshire	7	7	8	6.4	6.9	6.2	47	44	50	48	55	53	22	33	36
Vermont	12	9	10	6.7	6.7	6.9	79	60	69	40	55	53	37	33	37
Massachusetts	7	11	11	6.7	6.8	7.2	60	75	79	51	64	64	36	40	43
Rhode Island	2	2	2	6.6	6.0	7.0	13	12	14	51	64	64	7	6	6
Connecticut	6	8	8	6.7	6.2	6.6	36	50	51	51	64	64	27	29	26
New York	173	130	125	7.2	7.7	7.4	1,205	1,001	990	62	64	64	119	641	501
New Jersey	8	12	12	7.2	7.2	7.0	65	76	84	51	59	59	29	48	48
Pennsylvania	241	234	256	7.5	7.5	7.5	1,814	1,765	1,770	51	59	60	3,036	1,063	1,063
North Atlantic															
Ohio	481	435	434	7.29	7.43	7.43	3,496	3,234	3,223	52.3	56.9	57.1	1,793	1,339	1,339
Indiana	1,347	1,115	1,129	8.2	8.7	8.8	10,191	9,760	9,909	52	53	53	5,171	5,141	5,252
Illinois	439	443	367	7.5	7.6	7.7	3,278	3,139	3,067	52	54	50	1,657	1,601	1,528
Michigan	540	609	608	7.9	8.1	8.0	4,290	4,788	4,845	50	49	50	2,346	2,346	2,422
Maryland	409	360	331	8.0	8.4	8.3	3,766	3,024	2,747	52	52	51	1,086	1,572	1,401
Wisconsin	262	241	231	7.8	7.7	8.1	2,638	1,356	1,871	53	51	49	1,044	947	917
East North Central															
Minnesota	2,957	2,718	2,663	7.99	8.28	8.33	23,532	22,567	22,429	51.9	51.6	51.4	11,953	11,607	11,520
Iowa	755	742	729	7.7	8.0	7.9	5,941	5,936	5,751	53	51	50	3,008	3,027	2,976
Missouri	882	984	973	8.1	8.2	8.4	7,124	8,069	8,173	60	52	53	3,516	4,106	4,168
North Dakota	1,115	990	962	7.0	7.2	7.5	6,306	6,039	6,039	50	53	52	3,761	3,300	3,135
South Dakota	555	423	435	8.8	9.3	9.4	4,830	3,925	4,089	49	49	49	2,362	1,923	2,004
North Carolina	1,084	865	868	8.4	8.9	8.9	8,949	7,504	7,964	54	55	53	4,031	4,100	4,221
Nebraska	374	455	455	8.1	7.4	8.1	3,010	3,363	3,623	47	50	48	1,632	1,632	1,753
Kansas	496	566	392	8.3	8.1	9.4	3,651	2,957	3,530	46	51	47	1,827	1,599	1,559
West North Central															
West North Central	5,260	4,709	4,681	7.93	8.09	8.37	41,543	39,712	39,199	50.4	52.9	50.6	20,467	20,137	19,910
North Central															
North Central	8,207	7,567	7,374	7.95	8.15	8.36	65,976	61,219	61,018	51.0	51.9	50.9	32,320	31,744	31,336
Delaware	2	3	3	6.5	6.5	6.6	11	26	20	51	50	50	7	10	10
Maryland	39	40	40	6.4	6.6	6.9	251	264	270	51	51	51	129	135	141
Virginia	279	269	265	6.3	6.6	6.4	1,466	1,590	1,593	57	56	56	841	960	892
West Virginia	303	293	290	5.3	5.3	5.1	1,599	1,579	1,469	56	56	54	876	884	793
North Carolina	37	42	44	6.3	6.7	5.6	197	239	246	55	52	53	107	124	130
South Carolina	4	4	4	6.0	6.4	6.0	18	22	24	47	52	54	8	11	13
Georgia	12	12	13	4.9	5.3	5.5	57	61	64	47	52	52	36	33	44
Florida	8	3	3	3.7	4.0	4.0	30	12	12	49	52	52	13	6	6
South Atlantic															
South Atlantic	691	691	690	5.30	5.48	5.40	3,622	3,790	3,724	55.7	55.2	54.5	2,000	2,082	2,029

	708	615	61	6.6	6.5	4,291	4,050	3,908	55	53	52	2,320	2,151	2,079
Kentucky	288	270	2.1	8.2	5.7	1,466	1,386	1,438	55	55	54	7,722	7,822	7,787
Tennessee	21	22	2.1	8.2	5.7	1,466	1,386	1,438	55	55	54	7,722	7,822	7,787
Alabama	71	70	2.1	8.2	5.7	1,466	1,386	1,438	55	55	54	7,722	7,822	7,787
Mississippi	53	35	2.0	8.2	5.8	248	357	317	51	52	53	128	207	209
Arkansas	142	104	2.3	8.3	4.0	258	182	215	51	52	51	128	207	209
Louisiana	150	116	2.4	8.4	4.1	469	416	416	52	52	51	235	235	235
Oklahoma	8,074	5,448	7.7	7.8	8.1	1,318	883	1,056	43	45	46	337	337	337
Texas	8,074	5,448	7.7	7.8	8.1	61,992	42,511	44,220	55	63	59	32,558	26,782	26,090
South Central	9,502	6,623	7.39	7.53	7.75	70,146	49,899	51,875	54.6	61.5	57.9	36,757	30,686	30,049
Montana	2,006	1,573	9.3	9.7	9.8	19,276	15,258	14,798	56	59	61	10,192	9,002	9,027
Idaho	1,137	989	9.8	10.1	10.3	11,057	9,989	10,135	52	51	51	5,557	5,160	5,160
Wyoming	2,296	1,970	9.8	10.1	10.3	22,476	20,180	21,175	51	49	40	11,126	10,376	10,376
Colorado	1,357	1,256	8.9	9.0	9.3	11,986	11,340	11,206	51	52	50	6,047	6,081	6,081
New Mexico	1,404	1,204	8.5	9.0	8.8	12,573	11,340	10,607	47	52	52	5,717	5,901	5,901
Arizona	1,428	1,381	7.3	7.4	7.4	3,121	2,908	2,928	45	48	48	1,356	1,405	1,405
Utah	1,428	1,300	9.2	9.5	9.6	13,068	12,464	12,480	50	52	54	6,382	6,729	6,729
Nevada	442	433	8.5	8.5	8.7	3,757	3,757	3,767	50	57	50	2,035	2,141	2,141
Washington	377	313	9.2	9.5	9.6	3,463	3,098	2,994	49	52	50	1,616	1,611	1,611
Oregon	708	624	8.7	8.8	8.9	6,931	5,579	5,758	52	55	53	3,448	3,068	3,068
California	2,468	2,240	7.0	7.0	7.3	17,154	16,135	16,281	52	59	58	8,806	9,520	9,426
Westgm	14,362	12,500	8.76	8.98	9.17	125,208	112,253	112,189	51.4	53.5	53.6	62,312	60,105	60,078
United States	33,237	27,756	8.07	8.30	8.48	267,548	230,395	232,629	52.2	54.9	53.9	135,189	126,467	125,331

¹ Includes sheep shorn at commercial feeding yards.

² For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

³ Price per pound relates to the marketing season April-March.

⁴ Preliminary.

Agricultural Marketing Service.

TABLE 495.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1940-54

Year	Sheep and lambs shorn ¹	Weight per fleece	Shorn wool production	Price per pound ²	Cash receipts ²	Pulled wool production	
						Average weight per skin	Total
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds
1940.....	46,313	8.03	372,014	28.4	105,539	3.30	62,000
1941.....	47,722	8.12	387,520	35.5	137,754	3.42	65,800
1942.....	49,287	7.88	388,297	40.1	155,728	3.55	66,700
1943.....	47,892	7.91	378,843	41.6	157,587	3.43	65,200
1944.....	43,165	7.84	338,318	42.3	143,224	3.42	73,500
1945.....	38,763	7.95	307,976	41.9	128,970	3.58	70,500
1946.....	34,647	8.11	280,908	42.3	118,805	3.76	61,800
1947.....	30,953	8.12	251,425	42.0	105,654	3.67	56,600
1948.....	28,649	8.09	231,770	49.2	114,055	3.59	46,600
1949.....	26,382	8.07	212,899	49.4	105,223	3.43	35,600
1950.....	26,387	8.16	215,422	62.1	133,729	3.49	32,400
1951.....	27,357	8.24	225,545	97.0	218,832	3.49	25,900
1952.....	28,172	8.25	232,373	54.1	125,809	3.69	33,600
1953.....	27,756	8.30	230,395	54.9	120,467	3.47	42,200
1954 ³	27,417	8.48	232,629	53.9	125,331	3.48	43,500

Year	Apparel wool				Carpet wool imports for consumption ⁵
	Total production	Exports, domestic ⁴	Imports for consumption ⁵	Total new supply ⁶	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1940.....	434,014	456	222,983	656,541	134,203
1941.....	453,320	38	613,565	1,066,847	202,424
1942.....	454,997	111	⁷ 794,493	⁷ 1,249,379	⁷ 64,779
1943.....	444,043	27,924	⁷ 648,924	⁷ 1,065,043	⁷ 29,128
1944.....	411,818	7,476	⁷ 547,725	⁷ 952,067	⁷ 71,943
1945.....	378,476	28,797	⁷ 675,673	⁷ 1,025,352	⁷ 132,016
1946.....	342,208	16,008	⁷ 811,909	⁷ 1,138,109	⁷ 242,203
1947.....	308,025	12,720	438,752	734,057	202,302
1948.....	278,370	1,154	416,261	693,477	341,263
1949.....	248,499	15,775	262,277	495,001	172,493
1950.....	247,822	6,796	402,033	648,059	315,133
1951.....	251,445	260	430,614	681,799	126,149
1952.....	265,973	⁸ 31	379,677	645,619	165,269
1953.....	272,595	⁸ 2,329	260,804	531,070	188,046
1954 ³	276,129	⁸ 3,718	159,580	431,991	144,767

¹ Includes sheep shorn at commercial feeding yards.² Revised. Beginning with 1943 the average price is for the marketing season April-March. Prior to 1943 average prices relate to the calendar year.³ Preliminary.⁴ Includes hair of the angora goat, alpaca, and other like animals.⁵ For years prior to 1942, apparel wool includes all wools except Donskoi, Smyrna, etc., and similar wools without merino or English blood; for 1942 and thereafter, it includes all dutiable wool. For years prior to 1942, carpet wool includes only Donskoi, Smyrna, etc., and similar wools without merino or English blood; for 1942 and thereafter, it includes all duty-free wool.⁶ Production minus exports plus imports; stocks not taken into consideration.⁷ Does not include 222,222,220 pounds in 1942; 275,476,303 pounds in 1943; 2,725,929 pounds in 1944; 5,372,698 pounds in 1945; and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.⁸ Clean content.

Agricultural Marketing Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U. S. Department of Commerce. Data for 1909-39 in Agricultural Statistics, 1952, table 499.

TABLE 496.—Wool: Production in specified countries, greasy basis, averages 1936-40 and 1946-50, annual 1952-55 ¹

Continent and country	Average		1952	1953	1954 ²	1955 ²
	1936-40	1946-50				
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	15.6	12.4	7.7	8.6	8.5	9.0
Mexico.....	10.3	11.4	13.2	12.8	13.0	13.5
United States:						
Shorn.....	360.6	238.5	232.4	230.3	232.6	-----
Pulled.....	64.7	46.5	33.6	41.0	43.4	-----
Total.....	425.3	285.0	266.0	271.0	276.0	276.0
Estimated total ^{3 4}	450.0	310.0	290.0	295.0	300.0	300.0
Europe:						
Finland.....	2.7	3.2	4.5	4.5	4.5	4.5
France.....	37.1	30.6	41.9	41.9	48.5	50.0
Germany, Western.....	21.7	17.3	14.8	12.8	11.9	11.0
Greece.....	19.3	17.4	19.2	20.3	23.2	23.4
Ireland (Eire).....	17.2	13.1	15.4	16.5	17.5	18.5
Italy.....	30.4	30.2	35.0	33.7	33.0	31.5
Netherlands.....	6.1	5.4	6.5	6.5	6.5	6.5
Norway.....	5.9	6.4	7.8	7.9	8.0	8.0
Portugal.....	16.3	18.4	22.0	22.5	22.7	22.7
Spain.....	80.0	85.0	93.0	94.0	95.0	95.0
United Kingdom.....	110.1	81.2	102.0	105.0	107.9	108.0
Yugoslavia.....	34.7	30.0	33.0	35.0	37.5	37.0
Total Western Europe.....	388.8	345.4	401.2	406.7	422.3	422.2
Other Europe ⁵	103.8	79.7	93.1	94.2	96.9	99.4
Estimated total (excl. U.S.S.R.) ^{4 6 7}	490.0	425.0	495.0	505.0	515.0	515.0
U.S.S.R. (Europe and Asia) ⁶	310.0	310.0	400.0	400.0	390.0	410.0
Asia:						
Iran (Persia).....	36.3	29.3	36.6	37.5	38.6	39.0
Iraq.....	21.6	27.3	32.0	32.5	33.0	33.5
Syria.....	10.7	12.2	19.6	20.3	21.0	21.0
Turkey.....	67.7	70.7	77.9	81.6	79.6	82.0
Afghanistan.....	15.0	16.4	-----	-----	-----	-----
China ⁸	88.0	75.0	-----	-----	-----	-----
India.....	⁹ 72.9	51.8	51.0	51.0	51.0	51.0
Japan.....	-----	-----	4.5	5.3	5.0	5.0
Pakistan.....	-----	26.4	30.0	30.0	28.0	30.0
Estimated total ^{4 10}	345.0	360.0	390.0	400.0	395.0	400.0
South America:						
Argentina.....	411.0	449.8	407.0	400.0	365.0	365.0
Brazil.....	35.5	42.7	50.7	52.5	52.0	53.0
Chile.....	32.6	42.3	44.1	39.7	38.6	39.0
Falkland Islands.....	4.0	4.2	4.4	4.3	5.0	5.0
Peru.....	19.4	18.8	19.8	20.1	20.3	20.0
Uruguay.....	126.2	162.9	189.8	202.5	198.4	200.0
Estimated total ^{4 11}	640.0	735.0	730.0	730.0	690.0	695.0
Africa:						
Algeria.....	22.6	16.2	28.0	29.0	26.0	26.0
Egypt.....	7.5	6.7	7.0	8.0	8.0	8.0
French Morocco.....	35.1	27.2	36.0	31.5	36.4	36.0
Tunisia.....	12.0	9.9	11.0	12.3	11.8	12.0
Union of South Africa ¹²	252.3	215.9	256.8	264.6	280.0	290.0
Estimated total ^{4 13}	335.0	280.0	345.0	350.0	370.0	380.0
Oceania:						
Australia.....	1,051.9	1,060.0	1,281.1	1,246.0	1,280.0	1,315.0
New Zealand.....	313.8	371.6	418.0	425.0	450.0	460.0
Estimated total ⁴	1,365.0	1,430.0	1,700.0	1,670.0	1,730.0	1,775.0
Estimated world total ⁴	3,935.0	3,850.0	4,350.0	4,350.0	4,390.0	4,475.0

See footnotes on page 346.

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CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1955

TABLE 497.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1945-54¹

Item	1945	1946	1947 ²	1948	1949	1950	1951	1952	1953	1954 ³
Apparel Wool: ⁴										
Woolen system: ⁵	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
60's and finer.....	84.3	106.5	89.3	74.9	54.8	53.8	67.6	59.4	49.5	43.1
50's up to 60's.....	162.2	95.8	59.0	54.5	57.3	63.3	71.7	77.7	73.1	61.3
48's and coarser.....	46.9	60.7	41.3	36.4	26.5	25.8	17.8	22.8	29.7	23.4
Total.....	293.4	263.0	189.6	165.8	138.6	142.9	157.1	159.9	152.3	127.8
Worsted system:										
60's and finer.....	197.2	227.9	237.9	228.5	130.3	192.2	156.2	118.0	132.6	96.4
50's up to 60's.....	84.9	94.7	75.6	76.3	62.8	87.6	53.5	46.5	55.5	30.7
48's and coarser.....	13.7	24.0	22.8	14.6	7.3	14.2	15.3	22.4	17.6	11.4
Total.....	295.8	346.6	336.3	319.4	200.4	294.0	225.0	186.9	205.7	138.5
Total apparel:										
60's and finer.....	281.5	334.4	327.2	303.4	185.1	246.0	223.8	177.4	182.1	139.5
50's up to 60's.....	247.1	190.5	134.6	130.8	120.1	150.9	125.2	124.2	128.6	92.0
48's and coarser.....	60.6	84.7	64.1	51.0	33.8	40.0	33.1	45.2	47.3	34.8
Total.....	589.2	609.6	525.9	485.2	339.0	436.9	382.1	346.8	358.0	266.3
Carpet wool ⁶	55.9	127.9	172.3	207.9	161.4	197.9	102.0	119.6	135.9	114.5

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Beginning January 1942 wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. From August 1948 forward consumption on the worsted system is taken as the sum of top and noil production.

² 53 weeks.

³ Preliminary.

⁴ Domestic and duty-paid foreign.

⁵ Beginning 1946, excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

⁶ Duty-free foreign.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census.

FOOTNOTES FOR TABLE 496

¹ For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

² Preliminary.

³ Includes estimates for Newfoundland, Netherland West Indies, Guatemala, and El Salvador.

⁴ Rounded to fives of millions.

⁵ Includes the Iron Curtain Countries, (Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Eastern Germany).

⁶ Based on present boundaries.

⁷ Includes estimates for countries producing 2 million pounds or less, namely Belgium, Denmark, Iceland, Sweden, and Switzerland.

⁸ Includes China Proper (22 provinces) Manchuria, Jehol, and Sinkiang (Turkestan).

⁹ Includes Pakistan.

¹⁰ Includes estimates for Afghanistan, Cyprus, Palestine, Transjordan, Outer Mongolia, Tibet, Nepal, and China.

¹¹ Includes relatively small production in Bolivia, Colombia, Ecuador, Paraguay, and Venezuela.

¹² Excludes karakul wool; includes Union of South Africa, Union Protectorate, and South West Africa.

¹³ Includes estimates for Kenya, French West Africa, and Togo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of Agricultural Attaches and other United States representatives abroad, results of office research, and other information. Estimates for countries having changed boundaries have been adjusted to present boundaries except as noted.

TABLE 498.—Wool: Average price per pound, clean basis, Boston and London, 1945-54

Year	Boston				London	
	Territory ¹		Fleece ¾ blood good French combing and staple ^{3 4}	Australian 64's, 70's good top making (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield) ⁵	56's combing, fine crossbred fleeces (Bradford yield) ⁵
	Fine good French combing and staple ²	¾ blood good French combing and staple ³				
	Cents	Cents	Cents	Cents	Cents	Cents
1945.....	118	104	103	75	-----	-----
1946.....	103	91	90	76	-----	-----
1947.....	124	107	104	103	115	75
1948.....	165	108	102	160	180	99
1949.....	166	113	104	170	182	101
1950.....	199	151	141	199	216	145
1951.....	270	215	205	259	263	183
1952.....	165	129	118	150	167	95
1953.....	173	132	120	177	194	108
1954.....	171	131	117	172	172	114

¹ Wools grown in the range areas of Washington, Oregon, the intermountain States, including Arizona, New Mexico, and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

² Open market prices except for 1945-May 1947, which are Commodity Credit Corporation selling prices.

³ Open market prices except for 1945-August 1948, which are Commodity Credit Corporation selling prices.

⁴ Wools grown east of the Mississippi River and in the farm areas of The Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

⁵ No quotations 1945-August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

⁶ 10-month average.

Agricultural Marketing Service. Prices for foreign wools from Kreglinger and Fernau market reports. Data for 1930-44 in Agricultural Statistics, 1952, table 503.

TABLE 499.—Wool (Actual weight): International trade, averages 1935-39 and 1946-50, annual 1953 and 1954

Continent and country	Average				1953 ¹		1954 ¹	
	1935-39		1946-50		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	6,241	19,337	3,418	40,223	3,756	26,831	2,865	16,800
Mexico.....	(²)	2,041	1,120	7,430	(²)	6,200	(³)	11,530
United States.....	325	224,498	48,497	775,722	1,400	448,760	1,200	304,500
Total.....	6,566	245,876	53,035	823,375	5,156	481,791	4,065	332,830
Europe:								
Austria.....	^{4 5} 183	^{4 5} 20,900	493	1,016	(²)	11,174	176	12,347
Belgium.....	(³)	226,345	(³)	219,300	34,086	180,777	10,800	62,700
Denmark.....	353	4,149	349	10,384	223	4,755	188	4,000
Finland.....	0	5,772	1,035	8,634	0	9,400	600	11,563
France.....	59,575	403,345	18,666	435,400	35,890	338,180	36,720	342,580
Germany, Western.....	0	⁴ 259,932	⁶ 381	⁶ 137,362	3,979	202,870	4,134	183,910
Greece.....	1,706	7,717	267	7,093	100	11,600	300	9,600
Iceland.....	1,512	0	964	0	569	0	750	100
Ireland (Eire).....	14,250	691	10,075	5,305	15,790	11,076	12,210	9,080
Italy.....	1,040	78,958	2,380	178,416	4,159	201,312	3,300	169,322
Netherlands.....	3,908	16,318	2,054	40,857	2,840	24,310	3,080	27,860
Norway.....	272	2,161	5	8,439	2,500	1,868	1,300	1,649
Portugal.....	2,188	3,377	2,246	7,300	3,015	3,270	2,863	5,412
Spain.....	⁷ 2,195	⁷ 12,236	347	6,618	3,146	4,156	2,893	6,186
Sweden.....	427	16,885	1,608	29,523	1,200	11,420	1,000	10,840
Switzerland.....	271	17,234	657	25,346	*37	17,193	105	13,769
United Kingdom.....	38,600	628,893	17,640	556,640	24,400	827,300	26,700	687,100
Yugoslavia.....	1,143	8,179	230	14,266	3,883	7,332	2,640	6,224
Total Western Europe.....	127,623	1,713,092	59,397	1,691,899	135,817	1,867,993	109,759	1,564,242

See footnotes at end of table.

TABLE 499.—*Wool (Actual weight): International trade, averages 1935-39, and 1946-50, annual 1953 and 1954—Continued*

Continent and country	Average				1953 ¹		1954 ¹	
	1935-39		1946-50		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
Europe—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bulgaria.....	4	1,693	(3)	(3)	(3)	(3)	(3)	(3)
Czechoslovakia.....	⁴ 1,050	34,776	(3)	(3)	(3)	(3)	(3)	(3)
Hungary.....	839	2,126	(3)	(3)	(3)	(3)	(3)	(3)
Poland.....	⁴ 80	46,045	(3)	(3)	(3)	(3)	(3)	(3)
Rumania.....	600	1,334	(3)	(3)	(3)	(3)	(3)	(3)
Total Europe excluding U.S.S.R.....	130,196	1,800,677	94,173	1,739,580	135,817	1,867,993	109,759	1,564,242
U.S.S.R. (Europe and Asia) ²	(3)	⁹ 67,550	(3)	⁹ 43,026	(3)	(3)	(3)	(3)
Asia:								
Cyprus.....	1,226	0	196	0	609	0	1,400	0
Iran (Persia).....	12,890	0	6,187	573	21,490	0	15,992	0
Iraq.....	13,651	0	12,065	0	12,225	0	10,620	0
Israel.....	(10)	(10)	⁷ 459	⁷ 2,115	200	1,000	(3)	(3)
Lebanon.....	(10)	(10)	(3)	(3)	3,200	1,660	3,100	2,500
Syria.....	5,787	386	10,243	970	9,921	908	1,171	16,830
Turkey.....	17,639	1,182	3,607	8,755	881	13,823	(3)	(3)
China.....	23,608	0	4,340	0	(3)	(3)	(3)	(3)
India.....	49,016	12,900	29,197	11,112	23,393	4,500	29,137	3,000
Japan.....	0	188,257	0	28,300	0	197,340	0	147,050
Pakistan.....	(11)	(11)	¹² 27,543	0	24,389	1,501	20,750	2,900
Total.....	123,817	202,725	93,837	51,837	96,308	220,732	82,170	172,280
South America:								
Argentina.....	305,725	80	357,248	0	342,100	0	209,800	0
Bolivia.....	0	166	0	1,514	(3)	(3)	(3)	(3)
Brazil.....	10,151	3,783	7,496	4,504	22,900	1,360	9,700	0
Chile.....	23,335	769	15,409	2,332	15,924	1,940	0	0
Colombia.....	36	59	15	1,817	(3)	1,600	(3)	(3)
Ecuador.....	132	0	0	0	0	0	0	0
Falkland Islands.....	4,084	0	(3)	(3)	4,000	0	4,400	0
Peru.....	5,130	0	2,158	0	4,526	0	(3)	(3)
Uruguay.....	105,478	0	144,428	0	146,000	0	119,112	0
Total.....	454,071	4,857	526,841	10,167	535,450	4,900	343,012	0
Africa:								
Algeria.....	12,822	0	875	4,278	1,110	5,260	1,000	7,000
Anglo-Egyptian Sudan.....	(3)	(3)	27	22	(3)	(3)	(3)	(3)
Kenya and Uganda.....	(3)	(3)	700	0	1,500	0	1,200	0
Egypt.....	4,489	0	856	11,267	500	2,100	600	1,600
French Morocco.....	10,036	0	3,488	2,150	7,100	500	13,490	578
Tunisia.....	⁴ 3,241	0	482	243	1,400	(3)	2,400	100
Union of South Africa.....	228,555	0	262,300	1,546	220,800	18,300	233,200	16,200
Total.....	259,143	0	268,728	19,506	244,210	26,160	265,500	25,478
Oceania:								
Australia.....	821,740	0	1,076,232	1,028	1,101,000	0	974,072	0
New Zealand.....	273,618	0	394,243	0	401,000	0	387,250	0
Total.....	1,095,939	0	1,470,475	1,028	1,502,000	0	1,361,322	0
World total ¹³	2,069,732	0	2,507,089	0	2,507,060	0	2,165,825	0

¹ Preliminary.² Less than 500 pounds.³ Not available.⁴ 4-year average 1935-38.⁵ Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in Germany Statistics. The same applies to trade between Czechoslovakia for the period October-December 1938.⁶ Western Germany commencing September 1947.⁷ 2-year average.⁸ Present territory.⁹ Based on exports from primary sources.¹⁰ Included in Syria.¹¹ Included in India.¹² 3-year average.¹³ Re-exports have been excluded where possible.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 500.—*Wool: Imports (for consumption), clean content, by country, United States, 1945-54*¹

Country of origin	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>
Dutiable: ²										
Argentina.....	82.2	109.4	49.5	59.8	24.0	44.2	27.9	29.8	49.2	14.5
Australia.....	167.6	196.0	124.1	84.5	56.7	86.2	121.3	93.5	46.3	42.6
New Zealand.....	34.0	38.0	21.7	13.2	9.9	20.9	25.0	54.9	22.8	16.2
Union of South Africa.....	19.4	56.6	20.3	16.6	14.0	12.3	23.6	24.3	11.1	14.1
Uruguay.....	93.1	58.0	36.7	59.5	41.2	73.8	57.8	32.1	28.7	11.8
Other.....	21.7	15.0	6.9	12.6	9.1	12.7	16.4	13.9	7.6	4.8
Total.....	418.0	473.0	259.2	246.2	154.9	250.1	272.0	248.5	165.7	104.0
Duty-free:										
Argentina.....	48.2	101.0	82.9	138.3	63.2	90.7	22.5	32.3	60.8	45.2
Australia.....	(3)	(3)	(3)	(3)	3	4	1	1	1	(3)
New Zealand.....	4.3	7.4	9.2	19.2	7.3	29.6	6.3	17.4	11.7	9.5
Union of South Africa.....	7	6	2	1.7	1.4	2.0	4	5	1.0	1.1
Uruguay.....	1.9	7	4	7	3	3	2	1	2	-----
Other.....	36.2	60.3	47.3	72.9	45.1	93.7	59.7	68.2	54.8	46.3
Total.....	91.3	170.0	140.0	232.8	117.6	216.7	89.2	118.6	128.6	102.1
Total.....	509.3	643.0	399.2	479.0	272.5	466.8	361.2	367.1	294.3	206.1

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

³ Less than 50,000 pounds.

Agricultural Marketing Service. Compiled from reports of U. S. Department of Commerce.

TABLE 501.—*Wool: Imports (for consumption), clean content, by grades, United States, 1945-54*¹

Grade	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>	<i>Mil.</i> <i>lb.</i>
Dutiable: ²										
Finer than 56's.....	262.5	311.3	182.7	182.9	120.5	187.1	208.6	162.1	102.6	71.4
Finer than 44's but not finer than 56's.....	107.9	86.9	36.3	35.8	18.3	35.6	37.3	47.4	28.8	16.1
Finer than 40's but not finer than 44's.....	16.7	23.4	14.2	10.4	6.6	11.4	6.5	17.1	9.8	5.5
Not finer than 40's.....	26.2	45.3	24.3	16.3	8.8	13.7	16.2	18.1	21.7	9.1
Carpet.....	1.9	2.0	1.0	4	5	1.7	1.8	3.2	2.7	1.7
Carbonized.....	2.8	4.1	7	4	2	6	1.6	6	1	2
Total.....	418.0	473.0	259.2	246.2	154.9	250.1	272.0	248.5	165.7	104.0
Duty-free:										
Carpet.....	51.1	85.9	77.2	112.0	61.1	115.0	61.6	75.5	69.1	55.6
Other not finer than 40's.....	40.2	84.1	62.8	120.8	56.5	101.7	27.6	43.1	59.5	46.5
Total.....	91.3	170.0	140.0	232.8	117.6	216.7	89.2	118.6	128.6	102.1
Total.....	509.3	643.0	399.2	479.0	272.5	466.8	361.2	367.1	294.3	206.1

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Agricultural Marketing Service. Compiled from reports of U. S. Department of Commerce.

TABLE 502.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, United States, 1940-54*¹

Year	Goats clipped (²)	Average clip per goat	Mohair produc- tion	Price per pound	Cash receipts	Year	Goats clipped (²)	Average clip per goat	Mohair produc- tion	Price per pound	Cash receipts
	<i>Thou- sands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thou- sands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1940.....	4,297	4.9	21,144	49.7	10,504	1948.....	3,164	5.1	15,972	45.4	7,251
1941.....	4,542	4.8	21,766	56.9	12,339	1949.....	2,553	5.1	12,959	46.3	6,001
1942.....	4,322	4.8	20,676	49.3	10,203	1950.....	2,530	5.2	13,245	76.0	10,062
1943.....	4,276	4.7	20,156	57.1	11,518	1951.....	2,476	5.2	12,888	118.0	15,183
1944.....	4,109	5.0	20,443	60.1	12,295	1952.....	2,268	5.3	12,116	96.2	11,660
1945.....	4,291	5.1	22,008	55.3	12,180	1953.....	2,307	5.4	12,572	88.6	11,183
1946.....	3,939	4.9	19,282	61.1	11,753	1954 ³	2,492	5.5	13,673	72.3	9,885
1947.....	3,672	5.0	18,225	53.6	9,772						

¹ Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.² In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.³ Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 506.

TABLE 503.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, by States, average 1943-52, annual 1953 and 1954*

State	Goats clipped ¹			Average clip per goat			Mohair production		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Missouri.....	64	52	48	2.4	2.7	3.0	153	140	144
Texas.....	3,011	2,131	2,324	5.2	5.6	5.6	15,507	11,972	13,097
New Mexico.....	89	36	37	4.8	4.2	4.1	436	150	152
Arizona.....	54	35	40	3.6	3.2	3.0	329	112	120
Utah.....	8	5	5	3.8	3.2	3.2	36	16	16
Oregon.....	56	40	30	3.8	3.8	3.8	212	152	114
California.....	16	8	8	3.6	3.7	3.7	57	30	30
Total.....	3,328	2,307	2,492	5.1	5.4	5.5	16,729	12,572	13,673

State	Price per pound			Cash receipts		
	Average 1943-52	1953	1954 ²	Average 1943-52	1953	1954 ²
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Missouri.....	44	57	51	68	80	73
Texas.....	68	90	73	10,145	10,775	9,561
New Mexico.....	58	63	59	239	94	90
Arizona.....	52	51	55	175	57	66
Utah.....	45	46	53	15	7	8
Oregon.....	50	69	64	103	105	73
California.....	46	65	58	25	20	17
Total.....	66.9	88.6	72.3	10,770	11,138	9,885

¹ In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.² Preliminary.

Agricultural Marketing Service.

TABLE 504.—Meats and lard: Production, by class of slaughter, United States, 1945-54¹

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total			Federally inspected	Other wholesale and retail	Total		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
	BEEF					PORK, EXCLUDING LARD				
1945-----	7,236	2,700	9,936	340	10,276	6,387	2,456	8,843	1,554	10,397
1946-----	5,661	3,349	9,010	363	9,373	6,642	2,562	9,204	1,916	11,150
1947-----	7,535	2,561	10,096	336	10,432	7,080	1,781	8,861	1,691	10,552
1948-----	6,433	2,333	8,766	309	9,075	6,832	1,654	8,486	1,569	10,055
1949-----	6,998	2,144	9,142	297	9,439	7,352	1,523	8,875	1,411	10,286
1950-----	7,051	2,197	9,248	290	9,538	7,788	1,609	9,397	1,317	10,714
1951-----	6,431	2,118	8,549	294	8,843	8,407	1,753	10,190	1,293	11,483
1952-----	7,157	2,180	9,337	330	9,667	8,411	1,910	10,321	1,226	11,547
1953-----	9,368	2,687	12,055	373	12,433	7,293	1,678	8,971	1,092	10,063
1954-----	9,681	2,920	12,601	* 390	12,991	7,369	1,563	8,932	* 1,020	9,952
	VEAL					LAMB AND MUTTON				
1945-----	823	729	1,552	112	1,664	913	117	1,030	24	1,054
1946-----	642	687	1,329	114	1,443	850	96	946	22	968
1947-----	904	589	1,493	112	1,605	717	62	779	20	799
1948-----	791	532	1,323	100	1,423	665	63	728	19	747
1949-----	746	494	1,240	94	1,334	536	51	587	16	603
1950-----	667	470	1,137	93	1,230	534	47	581	16	597
1951-----	583	389	972	89	1,061	465	43	508	13	521
1952-----	650	430	1,080	93	1,173	581	54	635	13	648
1953-----	882	569	1,451	105	1,556	644	71	715	13	728
1954-----	931	620	1,551	* 105	1,656	645	76	721	* 13	734
	ALL MEAT, EXCLUDING LARD					LARD				
1945-----	15,359	6,002	21,361	2,330	23,691	1,311	335	1,646	420	2,066
1946-----	13,795	6,724	20,519	2,415	22,934	1,344	353	1,697	439	2,136
1947-----	16,236	4,943	21,179	2,159	23,338	1,722	277	1,999	403	2,402
1948-----	14,721	4,582	19,303	1,997	21,300	1,650	252	1,932	389	2,321
1949-----	15,632	4,212	19,844	1,815	21,662	1,923	270	2,193	341	2,534
1950-----	16,040	4,323	20,363	1,716	22,079	2,009	309	2,318	313	2,631
1951-----	15,886	4,333	20,219	1,689	21,908	2,225	342	2,567	297	2,864
1952-----	16,799	4,574	21,373	1,662	23,035	2,234	375	2,612	274	2,886
1953-----	18,187	5,005	23,192	1,585	24,780	1,812	310	2,122	246	2,368
1954-----	18,626	5,179	23,805	* 1,525	25,333	1,831	290	2,121	* 227	2,348

¹ Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.² Preliminary.

Agricultural Marketing Service. Data for 1935-44 in Agricultural Statistics, 1952, table 509.

TABLE 505.—*Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1952-54*¹

Product	1952	1953	1954	Product	1952	1953	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Meat placed in cure:				Bouillon cubes, extract.....	3,190	3,497	2,780
Beef.....	111,822	121,473	162,242	Miscellaneous meat products.....	31,217	34,546	49,838
Pork.....	3,722,750	3,226,064	3,199,789	Total meat products.....	12,176,358	11,363,446	11,361,791
Other.....	1,224	2,107	1,680				
Smoked and/or dried:				Edible fats and oils:			
Beef.....	51,185	51,640	58,360	Lard:			
Pork.....	2,547,393	2,227,413	2,233,841	Rendered.....	2,150,452	1,704,454	1,731,469
Cooked meat:				Refined.....	1,488,866	1,318,048	1,321,128
Beef.....	63,939	63,393	73,369	Pork fat:			
Pork.....	368,741	285,262	268,785	Rendered.....	110,332	94,051	96,337
Other.....	3,407	2,727	4,032	Refined.....	67,021	61,443	58,190
Sausage:				Oleo stock.....	102,105	115,064	115,869
Fresh finished.....	220,146	204,093	208,357	Edible tallow.....	77,761	113,998	149,372
To be dried or semi-dried.....	119,390	124,346	130,444	Compound containing animal fat.....	304,943	365,822	441,420
Franks, wieners.....	524,461	540,806	567,030	Oleomargarine containing animal fat.....	23,772	33,467	30,964
Other, smoked or cooked.....	592,582	610,838	616,537	Total fats and oils.....	4,325,252	3,806,347	3,944,749
Loaf headcheese, chili, jellied products.....	195,610	194,649	196,717	Total all products.....	16,501,610	15,169,793	15,306,540
Canned meat and meat-food products.....	21,867,885	2,026,382	1,915,822				
Fresh or frozen:							
Steaks, chops, roasts.....	759,622	657,082	639,034				
Hamburger.....	126,926	180,570	154,527				
Sliced meats:							
Bacon.....	817,431	732,576	772,069				
Other.....	47,437	73,982	106,538				

¹ All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data; therefore the number of weeks added to obtain the annual totals may vary slightly.

² Includes 59,045,000 pounds processed for the U. S. Department of Defense.

Agricultural Research Service.

TABLE 506.—*Canned meat products: Quantity produced, under Federal inspection, United States, 1952-54*¹

Product	1952 ¹	1953	1954	Product	1952 ¹	1953	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Luncheon meat.....	351,712	314,006	320,092	Bacon.....	3,099	2,287	1,113
Canned hams.....	205,442	196,079	202,631	Soups.....	516,732	588,949	474,864
Deviled ham.....	8,210	7,521	8,313	Liver products.....	1,933	2,149	2,254
Other potted or deviled meat food products.....	38,450	43,739	48,607	Tongue (other than pickled).....	3,655	3,624	2,988
Viennas.....	46,557	51,232	59,346	Tripe.....	8,980	6,026	7,211
Franks, wieners in brine.....	8,614	8,430	7,135	Brains.....	4,131	3,900	3,617
Sausage in oil.....	6,692	8,140	7,026	All other containing 20 percent or more meat and/or meat by-products.....	73,478	81,318	89,567
Bulk sausage.....	8,495	8,159	9,710	All other containing less than 20 percent meat and/or meat by-products.....	140,569	153,061	154,249
Corned beef hash.....	64,352	66,367	69,959	Total.....	1,808,840	1,971,971	1,861,035
Chili con carne.....	97,092	110,290	119,417				
Tamales.....	31,379	30,077	33,905				
Meatstew (all product).....	71,558	70,947	74,218				
Spaghetti meat products.....	59,583	63,106	66,539				
Sliced dried beef.....	5,195	4,839	5,235				
Vinegar pickled products.....	35,493	30,468	25,671				
Hamburger, roasted or corned beef, meat & gravy.....	17,429	117,257	67,368				

¹ Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight; including weight of nonmeat ingredients of products; for civilian use only.

Agricultural Marketing Service. Compiled from data of the Agricultural Research Service.

TABLE 507.—*Meat* ¹: *Production, by types, in specified countries, average 1946–50, annual 1953 and 1954*

Country	Beef and veal			Pork (excluding lard)			Mutton, lamb, and goat			Total ²		
	Average 1946- 50	1953	1954 ³	Average 1946- 50	1953	1954 ³	Average 1946- 50	1953	1954 ³	Average 1946- 50	1953	1954 ³
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
North America:												
Canada.....	1,043	1,041	1,135	956	915	930	54	29	30	2,053	1,985	2,095
Mexico.....	723	763	863	262	265	317	50	68	48	1,035	1,096	1,228
United States.....	10,980	13,989	14,647	10,541	10,063	9,952	743	728	734	22,264	24,780	25,333
Cuba.....	375	372	376	37	42	44	2	2		414	416	420
Europe:												
Austria.....	158	263	267	232	402	393	10	4	4	407	679	675
Belgium.....	238	354	386	267	394	386	7	6	6	559	804	839
Denmark ⁴	327	394	419	520	1,012	1,110	7	3	2	884	1,443	1,570
Finland.....	91	115	116	109	134	134	11	17	17	220	278	279
France.....	1,937	2,557	2,998	1,398	2,028	1,984	185	243	243	3,648	5,004	5,423
Germany, West- ern.....	⁵ 1,060	1,722	1,836	⁵ 1,530	2,848	2,925	⁵ 45	45	39	⁵ 2,700	4,684	4,870
Greece.....	⁵ 23	24	28	⁵ 38	48	49	⁵ 91	112	127	⁵ 152	184	204
Ireland (Eire).....	158	178	194	129	195	224	40	45	48	327	418	466
Italy.....	522	800	878	645	835	875	103	110	108	1,306	1,807	1,918
Netherlands.....	227	375	402	294	626	639	13	17	14	555	1,035	1,086
Norway.....	87	96	104	70	85	93	30	35	37	193	222	235
Portugal.....	62	77	91	215	208	186	47	48	53	324	335	332
Sweden ⁴	261	264	276	341	400	432	7	4	4	637	696	737
Switzerland.....	173	213	213	148	219	212	4	5	5	336	446	430
United Kingdom.....	1,230	1,398	1,416	490	1,219	1,317	305	386	409	2,025	3,003	3,142
Yugoslavia.....	217	208	239	421	313	446	127	101	123	784	644	830
Asia:												
Turkey.....	⁵ 208	287	308				⁵ 307	366	385	⁵ 515	653	693
Republic of Philippines.....	⁵ 33	41	42	⁵ 87	136	144	⁵ 3	4	4	⁵ 125	181	192
South America:												
Argentina.....	4,284	3,637	3,527	391	320	287	540	441	485	5,215	4,398	4,299
Brazil ⁶	2,114	2,352	2,376	512	560	571	69	88	86	2,695	3,000	3,033
Chile.....	280	249		52	63		94	110		426	422	
Colombia.....	635	650		75	93		35	30		745	773	
Paraguay.....	230	170								230	170	
Uruguay.....	543	707	662	36	43	33	164	138	132	743	888	827
Africa:												
Union of South Africa.....	650	671	658	82	92	84	185	196	199	917	959	941
Oceania:												
Australia.....	1,226	1,579	1,618	210	189	194	701	823	840	2,137	2,591	2,652
New Zealand ⁷	409	402	461	84	90	82	708	729	753	1,201	1,221	1,276

¹ Carcass meat basis—excludes offal and lard. ² Includes horsemeat in addition to types shown in other columns, if it is produced in quantity. ³ Preliminary. ⁴ Includes carcass weight equivalent of live animals exported. ⁵ Average for less than 5 years. ⁶ Excludes farm production. ⁷ Years ending Sept. 30.

Foreign Agricultural Service. Compiled from official sources, and reports of Agricultural Attaches and other United States representatives abroad. Data for countries having changed boundaries relate to present territory.

TABLE 508.—*Meat: Exports by type of product, United States 1950–54*

Year	Beef and veal			Lamb and mutton except canned	Pork						Sausage, Bologna, and frankfurters	Other meats ¹	Total
	Fresh or frozen	Canned	Pickled or cured		Fresh or frozen	Hams and shoulders cured or cooked	Bacon	Other pork pickled, salted, or otherwise cured	Hams and shoulders canned	Other pork canned			
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1950.....	3,015	2,144	11,360	334	4,420	9,047	27,723	12,243	(2)	4,825	2,875	5,423	83,409
1951.....	1,770	2,084	7,753	207	16,306	11,165	39,814	10,023	(2)	4,942	5,272	3,386	102,722
1952.....	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,540	4,481	1,651	117,996
1953.....	14,898	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	2,665	126,960
1954.....	13,015	6,287	14,522	827	5,293	11,010	4,675	27,538	933	3,445	7,830	4,520	99,895

¹ Includes sausage ingredients, cured, excluding canned; meat and meat products, canned u.s.e.; and baby food, canned. ² Previously included in hams and shoulders cured or cooked.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 509.—*Meat: Imports by types of product, United States, 1950-54*

Year	Beef and veal			Lamb and mutton, fresh, chilled, or frozen	Pork				Other meats ³	Total
	Fresh, chilled, or frozen ¹	Canned	Pickled and cured		Fresh, chilled, or frozen	Hams, shoulders, and bacon ²	Other pickled or salted	Sausage, except fresh		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1950.....	82,486	124,621	3,009	3,393	3,774	26,657	923	311	8,611	253,785
1951.....	105,151	153,904	65,093	6,736	9,833	37,622	941	557	3,909	383,746
1952.....	103,597	120,181	60,519	6,156	3,185	57,193	969	664	4,128	356,592
1953.....	47,205	100,068	12,796	3,123	36,651	106,106	2,524	745	3,219	312,467
1954.....	17,214	85,244	23,234	2,067	44,746	112,574	12,404	603	4,613	302,699

¹ Includes estimated amount of boneless beef reported as other canned meats or preserved meats.² Including canned.³ Includes other canned meats or prepared or preserved meats.⁴ Previously included with other pickled or salted pork prior to May 30, 1950.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 510.—*Meats, frozen and cured: Cold-storage holdings, United States average 1949-53, and 1954*

Date	Frozen and cured beef ¹		Frozen and cured pork		Frozen lamb and mutton		Edible offal	
	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Jan. 1.....	197,801	269,668	496,011	326,812	17,226	12,232	62,394	59,251
Feb. 1.....	206,036	247,894	627,300	393,307	16,305	11,460	65,715	57,841
Mar. 1.....	195,842	219,002	645,189	413,507	15,569	10,808	62,641	49,136
Apr. 1.....	183,282	186,362	634,933	418,283	13,505	9,445	60,611	49,284
May 1.....	164,667	160,002	620,690	420,917	10,860	8,897	57,350	47,423
June 1.....	142,809	138,622	552,390	384,643	10,166	8,135	54,567	47,110
July 1.....	127,279	127,141	512,117	346,765	9,408	8,709	55,232	48,831
Aug. 1.....	114,330	122,333	430,230	283,541	8,233	7,780	53,368	50,439
Sept. 1.....	114,892	126,183	332,376	228,738	8,010	7,867	51,799	48,961
Oct. 1.....	121,359	121,290	252,542	215,057	8,729	7,359	48,047	50,585
Nov. 1.....	143,335	137,159	224,374	233,612	10,549	7,741	45,718	49,952
Dec. 1.....	178,839	177,078	318,237	340,874	12,243	8,518	53,476	55,674

¹ Includes veal.

Agricultural Marketing Service.

TABLE 511.—*Meat*¹: *International trade, averages 1934-38 and 1946-50, annual 1953 and 1954*

Continent and country	Averages				1953 ²		1954 ³	
	1934-38		1946-50		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Canada ^{3,4}	193,436	24,568	370,750	16,425	108,715	35,160	156,275	36,470
Honduras	—	115	520	165	365	(⁵)	(⁵)	(⁵)
Mexico	23	1,130	56,710	840	40,010	1,255	44,805	1,485
United States ³	116,600	262,000	409,300	218,600	149,316	438,849	121,564	412,056
Cuba	82	7,302	10	23,795	(⁵)	34,640	(⁵)	21,930
Dominican Republic	—	410	5,785	530	2,995	(⁵)	(⁵)	(⁵)
Total	310,100	295,500	843,100	260,300	301,400	509,900	322,600	471,900
Europe:								
Austria	760	13,097	755	⁶ 37,175	3,485	4,240	8,225	6,440
Belgium	8,955	54,500	25,250	190,260	58,155	65,575	54,065	54,435
Denmark ^{3,7}	573,200	900	355,530	690	1,009,545	1,331	1,115,200	2,125
Finland	6,435	1,257	2,835	5,470	neg.	(⁵)	(⁵)	(⁵)
France	4,698	51,958	42,700	111,945	65,030	46,325	158,285	74,510
Germany, Western ⁸	4,148	156,081	1,385	⁶ 141,600	40,160	162,015	15,180	136,155
Greece	—	2,689	—	⁶ 32,105	—	10,455	(⁵)	8,130
Iceland	6,248	8	1,245	10	11	(⁵)	(⁵)	(⁵)
Ireland (Eire)	70,881	40	53,320	—	176,940	—	187,940	—
Italy	11,597	73,542	7,260	55,865	9,090	68,980	1,085	52,895
Netherlands	85,571	21,974	29,335	59,370	246,170	37,440	277,300	39,445
Norway	2,244	4,378	500	5,870	8,165	3,370	7,110	4,815
Portugal	936	525	1,565	7,175	7,165	895	6,640	180
Spain ⁹	2,666	4,733	230	25,695	(⁵)	(⁵)	(⁵)	(⁵)
Sweden ³	31,097	14,914	505	30,110	20,190	35,120	13,865	68,070
Switzerland	1,350	8,515	1,200	26,520	1,340	10,285	310	14,565
United Kingdom ¹⁰	28,008	3,455,910	2,025	3,033,475	10,125	3,157,625	15,485	2,932,975
Yugoslavia	18,901	—	7,500	1,200	5,095	—	46,950	—
Total	1,000,900	3,870,300	574,700	3,906,900	1,802,000	3,610,700	2,020,000	3,465,500
Western Europe	857,700	3,865,000	533,100	3,765,100	1,660,700	3,603,700	1,907,600	3,394,700
Eastern Europe ^{11,12}	193,244	5,337	¹³ 41,600	¹⁴ 141,800	¹³ 141,300	7,000	112,400	70,800
U.S.S.R. (Europe and Asia) ¹²	8,295	6,213	(⁵)	67,100	—	46,300	—	185,200
Asia:								
Republic of Philippines	—	12,330	—	16,665	—	13,915	—	¹⁵ 18,435
Total	—	12,300	—	16,700	—	13,900	—	18,400
South America:								
Argentina	1,460,045	—	1,308,900	—	678,000	—	886,000	—
Brazil	213,538	2,563	134,735	¹⁶ 2,240	11,750	7,680	495	14,520
Chile	20,977	70	12,440	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Paraguay	16,453	—	⁷ 40,600	(⁵)	2,645	(⁵)	10,045	(⁵)
Peru	20	875	—	20,455	(⁵)	24,700	(⁵)	27,690
Uruguay	323,623	44	235,830	—	236,470	—	284,200	—
Venezuela	450	3,500	90	17,685	(⁵)	11,615	(⁵)	10,840
Total	2,035,100	7,100	1,732,600	40,400	928,900	44,000	1,180,700	53,000
Africa:								
Madagascar	30,410	434	35,375	75	14,910	(⁵)	(⁵)	(⁵)
Northern Rhodesia	—	—	—	—	—	5,490	(⁵)	(⁵)
Southern Rhodesia	18,601	186	11,180	1,150	11,171	1,300	(⁵)	(⁵)
Union of South Africa	13,542	19,643	9,400	21,880	6,320	16,775	17,130	12,790
Total	62,600	20,300	56,000	23,100	32,400	23,600	17,100	12,800
Oceania:								
Australia	495,742	7	491,315	—	696,170	—	603,810	—
New Zealand	594,138	—	782,190	—	859,935	—	874,980	—
Total	1,089,900	—	1,273,500	—	1,556,100	—	1,478,800	—
World total	4,506,900	4,211,700	4,480,300	4,339,300	4,620,800	4,248,400	5,019,200	4,206,800

¹ All meats converted to a carcass weight equivalent: Includes beef and veal, pork, mutton and lamb, goat, and horse meat; excludes live animals, edible offal, lard, rabbit, and poultry meat. ² Preliminary. ³ Averages for years 1935-39 for prewar. ⁴ Includes Newfoundland, beginning Apr. 1, 1949. ⁵ Not available. ⁶ Partially estimated. ⁷ Includes carcass meat equivalent of live cattle exports. ⁸ Western Germany, beginning Oct. 1, 1949. ⁹ Averages for years 1931-35 for prewar. ¹⁰ Includes edible offal. ¹¹ Includes Czechoslovakia, East Germany, Hungary, Poland, and Rumania. ¹² Present territory for postwar years. ¹³ Estimated: based on imports into receiving countries reporting imports by origin. ¹⁴ Estimated: based on exports from supplying countries reporting exports by destination. ¹⁵ January-September data.

Foreign Agricultural Service. Compiled from official sources, and reports of Agricultural Attaches and other United States representatives abroad. Data for countries having changed boundaries relate to present territory. Totals include estimates for countries for which statistics are unavailable.

TABLE 512.—*Meats and lard: Production, and civilian consumption, United States, 1939-54*¹

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>
1939	7,011	7,159	53.9	991	991	7.5	872	869	6.5
1940	7,175	7,257	54.2	981	981	7.3	876	873	6.5
1941	8,082	8,021	60.0	1,036	1,005	7.5	923	901	6.7
1942	8,843	8,049	60.4	1,151	1,084	8.1	1,042	950	7.1
1943	8,571	6,860	52.5	1,167	1,059	8.1	1,104	830	6.4
1944	9,112	7,146	54.9	1,738	1,594	12.2	1,024	857	6.6
1945	10,276	7,665	58.6	1,664	1,536	11.7	1,054	943	7.2
1946	9,373	8,533	60.8	1,443	1,382	9.8	968	923	6.6
1947	10,432	9,916	68.6	1,605	1,545	10.7	799	762	5.2
1948	9,075	9,163	62.3	1,423	1,384	9.4	747	733	5.0
1949	9,439	9,439	63.1	1,334	1,310	8.7	603	609	4.1
1950	9,538	9,533	62.6	1,230	1,206	7.9	597	596	3.9
1951	8,843	8,478	55.3	1,061	1,005	6.6	521	517	3.4
1952	9,667	9,565	61.5	1,173	1,103	7.1	648	640	4.1
1953	12,433	12,139	76.7	1,556	1,495	9.5	728	734	4.6
1954 ²	12,991	12,765	79.2	1,656	1,600	9.9	734	730	4.5

Year	Pork, (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption ³	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Lb.</i>
1939	8,660	8,474	63.9	17,534	17,493	131.8	2,037	1,671	12.6
1940	10,044	9,701	72.4	19,076	18,812	140.4	2,288	1,924	14.4
1941	9,528	9,007	67.4	19,569	18,934	141.6	2,228	1,879	14.1
1942	10,876	8,368	62.8	21,912	18,451	138.4	2,401	1,760	13.2
1943	13,640	10,172	77.9	24,482	18,921	144.9	2,565	1,819	13.9
1944	13,304	10,230	78.5	25,178	19,827	152.2	3,054	1,824	14.0
1945	10,697	8,598	65.7	23,691	18,742	143.2	2,066	1,622	12.4
1946	11,150	10,506	74.9	22,934	21,344	152.1	2,136	1,667	11.9
1947	10,502	9,919	68.6	23,338	22,142	153.1	2,402	1,904	13.2
1948	10,055	9,840	66.8	21,300	21,120	143.5	2,321	1,972	13.4
1949	10,286	9,991	66.8	21,662	21,349	142.7	2,534	1,892	12.6
1950	10,714	10,390	68.2	22,079	21,725	142.6	2,631	2,097	13.8
1951	11,483	10,859	70.9	21,908	20,859	136.2	2,864	2,104	13.7
1952	11,547	11,132	71.6	23,035	22,440	144.3	2,886	2,083	13.4
1953	10,063	9,957	62.9	24,780	24,325	153.7	2,368	2,023	12.8
1954 ²	9,952	9,631	59.7	25,333	24,726	153.3	2,348	1,795	11.1

¹ Carcass weight equivalent: Dressed weight of cattle, calves, sheep, and lambs, pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date military takings are excluded.

² Preliminary.

³ Includes lard entering into manufacturing products.

Agricultural Marketing Service.

TABLE 513.—*Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1940-54*¹

Year	Exports and shipments to Territories ²				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef ³	Veal	Lamb and mutton	Pork, excluding lard	All meat
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1940-----	56	3	162	221	168	(⁴)		6	174
1941-----	57	6	483	546	257	(⁴)		12	269
1942-----	58	12	1,200	1,270	211	1	1	1	214
1943-----	109	129	2,113	2,351	225	1	1	8	235
1944-----	131	71	1,714	1,916	189	1	(⁴)	(⁴)	190
1945-----	339	28	873	1,240	127	1	(⁴)	2	130
1946-----	682	21	480	1,183	19	1	(⁴)	(⁴)	20
1947-----	197	12	132	341	64	(⁴)	(⁴)	(⁴)	64
1948-----	48	5	85	138	351	5	3	1	360
1949-----	29	3	110	142	247	7	4	3	261
1950-----	23	2	110	135	338	10	3	33	384
1951-----	20	1	136	157	472	12	7	51	542
1952-----	30	1	154	185	429	(⁴) (⁵)	6	71	506
1953-----	* 60	2	134	196	271	(⁴) (⁵)	3	164	438
1954 ⁷ -----	* 64	2	105	171	225	1	2	184	412

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to Territories include shipments to all Territories through 1948, from 1949-51 shipments to Puerto Rico and Virgin Islands, and for 1952-54 shipments to Puerto Rico, Virgin Islands, and Guam.

² Include exports and shipments to Territories by U. S. Department of Agriculture, 1941-49.

³ Includes boneless beef 1948 to date, as estimated 1948-53, and reported, 1954.

⁴ Less than 500,000 pounds.

⁵ Apparent reduction from earlier years is due to change in reporting of data.

⁶ Includes beef procured by USDA and shipped abroad by CARE.

⁷ Preliminary. 1952-54 data are computed with slightly revised conversion factors.

Agricultural Marketing Service. Data on imports and commercial exports and shipments are computed from records of Bureau of the Census; those on exports and shipments by U. S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1910-39 in Agricultural Statistics, 1952, table 516.

TABLE 514.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1945-54*

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>
1945----	14,521	74.7	7,017	49.7	21,217	92.8	13	0.2	40,914	115.6	78	1.8
1946----	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947----	11,536	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3
1948----	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949----	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,032	122.2	238	1.1
1950----	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951----	11,892	63.4	4,986	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952----	13,179	54.2	5,294	25.8	12,695	70.0	21	.1	62,451	123.5	357	1.6
1953----	17,645	57.2	7,013	28.5	14,285	64.0	30	.1	53,813	90.3	270	1.2
1954----	18,492	83.5	7,573	39.2	14,147	56.0	86	.4	52,894	98.8	247	1.0

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1930-44 in Agricultural Statistics, 1952, table 517.

TABLE 515.—*Hides, packer: Average price per pound, Chicago, 1945-54*

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945.....	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946.....	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947.....	27.25	24.90	24.90	24.90	24.42	26.77	28.70	25.95	19.37	18.37
1948.....	27.73	25.54	25.64	25.54	25.01	27.93	28.39	26.26	17.83	16.83
1949.....	¹ 22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950.....	¹ 26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951.....	¹ 31.02	28.20	36.93	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952.....	14.99	13.01	-----	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953.....	14.86	12.85	-----	12.67	11.90	15.88	17.81	14.53	11.08	10.08
1954.....	11.68	9.93	-----	9.93	9.43	12.42	14.25	11.10	9.54	8.54

¹ Native steers.

Agricultural Marketing Service. Compiled from annual reports of the Chicago Board of Trade prior to 1949. Data for 1930-44 in Agricultural Statistics, 1952, table 518.

TABLE 516.—*Hides and skins: Imports for consumption, United States, 1945-54*

Year	Calf and kip	Cattle		Goat and kid	Sheep and lamb
		Wet salted	Dry or dry salted		
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
1945.....	936	611	280	24,372	34,329
1946.....	464	715	590	28,743	30,572
1947.....	615	876	394	37,480	18,071
1948.....	1,000	2,236	243	38,973	24,276
1949.....	997	769	180	36,158	21,001
1950.....	3,248	2,469	875	41,841	28,130
1951.....	2,490	2,282	960	32,185	20,948
1952.....	1,628	997	233	29,716	19,325
1953.....	1,932	312	143	31,904	25,049
1954.....	1,189	325	118	25,231	18,770

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 517.—*Hides and skins: United States imports for consumption by country of origin, average 1935-39, annual 1953 and 1954*

Country of origin	Average 1935-39	1953	1954	Country of origin	Average 1935-39	1953	1954
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
Calf and kip:				Goat and kid:			
Canada.....	394	777	585	Haiti, Republic of.....	385	594	447
Denmark.....	4	38	50	Arabia.....	0	810	61
Finland.....	178	0	0	India.....	13,160	8,974	7,401
France.....	548	235	123	Pakistan.....	0	1,912	2,096
Italy.....	19	45	5	Argentina.....	2,523	955	536
Netherlands.....	76	39	18	Brazil.....	4,172	4,055	2,557
Norway.....	103	8	0	Peru.....	837	579	770
Poland.....	92	309	119	Venezuela.....	812	663	379
Switzerland.....	25	39	14	British East Africa.....	726	2,702	1,982
India.....	67	129	64	British Somaliland.....	0	693	422
Argentina.....	156	0	---	Ethiopia.....	682	2,842	2,707
New Zealand.....	471	201	200	Italian Africa.....	133	953	0
Others.....	1,048	112	11	Nigeria.....	2,084	2,880	2,095
				Union of South Africa.....	902	748	568
				Others.....	16,844	2,544	3,210
Total.....	3,181	1,932	1,189	Total.....	43,260	31,904	25,231
Cattle hides:				Sheep and lamb:			
Canada.....	550	303	381	United Kingdom.....	1,419	1,277	707
Mexico.....	29	0	1	Iran (Persia).....	4	2,004	1,029
Cuba.....	14	14	---	Argentina.....	4,030	2,495	566
France.....	23	14	3	Brazil.....	1,143	30	7
Italy.....	17	11	3	Union of South Africa.....	1,098	15	0
Netherlands.....	5	7	1	Australia.....	1,173	2,229	1,320
Switzerland.....	7	13	7	New Zealand.....	8,699	14,404	13,306
India.....	22	71	27	Others.....	3,491	2,095	1,835
Argentina.....	1,309	3	1	Total.....	21,057	25,049	18,770
Brazil.....	400	5	1				
Uruguay.....	55	0	0				
Australia.....	31	0	0				
New Zealand.....	40	0	0				
Others.....	78	14	18				
Total.....	2,580	455	443				

Foreign Agricultural Service. Compiled from official records of the Bureau of Census.

TABLE 518.—*Horses and mules: Number on farms, and value, United States, Jan. 1, 1940-55¹*

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940 ²	10,087	---	---	3,845	---	---
1940.....	10,444	77.30	807,611	4,034	116.00	466,793
1941.....	10,193	68.20	695,216	3,911	107.00	419,013
1942.....	9,873	64.70	638,296	3,782	107.00	405,980
1943.....	9,605	79.80	766,384	3,626	127.00	462,201
1944.....	9,192	78.60	722,782	3,421	143.00	490,371
1945 ²	8,499	---	---	3,150	---	---
1945.....	8,715	64.90	565,363	3,235	134.00	433,776
1946.....	8,081	57.50	464,453	3,027	133.00	403,000
1947.....	7,340	59.30	435,405	2,789	141.00	392,197
1948.....	6,704	55.70	373,663	2,575	133.00	341,764
1949.....	6,096	52.50	320,184	2,402	116.00	279,635
1950 ²	6,402	---	---	2,802	---	---
1950.....	5,548	46.00	255,385	2,233	99.10	221,298
1951.....	4,993	43.50	217,116	2,074	81.60	169,270
1952.....	4,380	45.80	198,193	1,913	72.40	138,578
1953.....	3,798	47.20	179,395	1,753	65.30	114,426
1954.....	3,401	48.90	166,196	1,599	61.10	97,756
1955 ³	3,106	53.00	164,732	1,445	62.30	90,090

¹ Including colts.² Italic figures are from the census. Census dates: Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950.³ Preliminary.

Agricultural Marketing Service. Data for 1867-1939 in Agricultural Statistics, 1952, table 519.

TABLE 519.—Horses: Number on farms, and value per head, by States, Jan. 1, average 1944-53, annual 1954 and 1955 ¹

State and division	Number			Farm value per head		
	Average 1944-53	1954	1955 ²	Average 1944-53	1954	1955 ²
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Maine.....	28	15	14	122.00	114.00	107.00
New Hampshire.....	11	6	5	111.00	85.00	90.00
Vermont.....	31	18	16	99.00	85.00	88.00
Massachusetts.....	14	7	7	112.00	100.00	95.00
Rhode Island.....	1	1	1	113.00	100.00	95.00
Connecticut.....	11	5	5	115.00	100.00	100.00
New York.....	172	83	73	88.80	72.00	74.00
New Jersey.....	15	7	7	89.60	77.00	79.00
Pennsylvania.....	147	72	63	82.50	71.00	77.00
North Atlantic.....	429	214	191	91.50	77.90	80.70
Ohio.....	192	82	78	60.60	57.00	59.00
Indiana.....	151	57	50	55.30	50.00	56.00
Illinois.....	262	105	95	51.40	43.00	46.00
Michigan.....	151	54	50	54.60	57.00	64.00
Wisconsin.....	289	126	112	73.30	79.00	78.00
East North Central.....	1,046	424	385	60.20	59.10	61.60
Minnesota.....	335	125	102	53.20	59.00	62.00
Iowa.....	348	110	90	50.80	52.00	57.00
Missouri.....	380	161	126	44.90	42.00	49.00
North Dakota.....	190	95	89	37.30	48.00	53.00
South Dakota.....	215	99	87	36.60	42.00	44.00
Nebraska.....	283	114	103	39.10	41.00	46.00
Kansas.....	240	99	84	39.60	41.00	45.00
West North Central.....	1,990	803	681	44.20	46.50	50.90
North Central.....	3,037	1,227	1,066	49.70	50.80	54.80
Delaware.....	8	4	4	74.70	60.00	58.00
Maryland.....	48	20	20	76.50	58.00	55.00
Virginia.....	141	95	92	87.10	63.00	62.00
West Virginia.....	89	64	60	81.90	61.00	65.00
North Carolina.....	90	66	64	112.00	69.00	66.00
South Carolina.....	24	19	18	116.00	70.00	73.00
Georgia.....	39	31	30	95.20	51.00	53.00
Florida.....	27	23	22	95.50	58.00	53.00
South Atlantic.....	467	322	310	92.20	62.40	62.00
Kentucky.....	203	144	135	66.80	45.00	50.00
Tennessee.....	149	109	105	69.70	43.00	48.00
Alabama.....	65	53	50	75.70	35.00	39.00
Mississippi.....	117	88	84	60.60	33.00	36.00
Arkansas.....	153	90	81	43.50	30.00	34.00
Louisiana.....	127	96	92	54.60	30.00	29.00
Oklahoma.....	244	119	105	33.00	32.00	39.00
Texas.....	434	263	252	42.40	31.00	39.00
South Central.....	1,491	962	904	50.60	34.80	39.90
Montana.....	174	104	98	31.00	42.00	47.00
Idaho.....	108	61	56	43.60	50.00	55.00
Wyoming.....	92	63	58	30.80	41.00	42.00
Colorado.....	141	79	74	35.60	36.00	42.00
New Mexico.....	94	66	61	35.70	33.00	42.00
Arizona.....	68	58	55	62.20	67.00	73.00
Utah.....	62	41	39	58.40	52.00	62.00
Nevada.....	33	24	23	55.80	51.00	61.00
Washington.....	73	40	37	51.10	47.00	50.00
Oregon.....	83	50	48	48.90	52.00	58.00
California.....	127	90	86	83.90	76.00	85.00
Western.....	1,056	676	635	47.00	49.70	56.00
United States.....	6,480	3,401	3,106	55.10	48.90	53.00

¹ Including colts.² Preliminary.

Agricultural Marketing Service.

TABLE 520.—*Mules: Number on farms, and farm value per head, by States, Jan. 1, average 1944-53, annual 1954 and 1955* ¹

State and division	Number			Farm value per head		
	Average 1944-53	1954	1955 ²	Average 1944-53	1954	1955 ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	2	1	1	95.20	70.00	80.00
New Jersey.....	2	1	1	93.60	72.00	79.00
Pennsylvania.....	19	7	5	96.90	86.00	82.00
North Atlantic.....	23	9	7	96.30	82.70	81.30
Ohio.....	10	4	3	74.30	54.00	60.00
Indiana.....	20	8	6	76.20	53.00	61.00
Illinois.....	28	11	9	69.10	43.00	54.00
Michigan.....	3	1	1	59.10	44.00	47.00
Wisconsin.....	2	1	1	77.80	59.00	75.00
East North Central.....	62	25	20	72.10	48.60	57.70
Minnesota.....	3	2	1	59.70	58.00	55.00
Iowa.....	14	3	2	64.60	51.00	55.00
Missouri.....	98	24	20	69.70	49.00	55.00
North Dakota.....	1	1	1	45.10	45.00	51.00
South Dakota.....	2	1	1	47.30	45.00	43.00
Nebraska.....	14	3	2	53.20	40.00	47.00
Kansas.....	23	5	4	57.80	44.00	52.00
West North Central.....	155	39	31	65.60	48.10	53.60
North Central.....	218	64	51	67.50	48.30	55.20
Delaware.....	3	1	1	96.60	60.00	65.00
Maryland.....	12	6	5	95.80	61.00	65.00
Virginia.....	71	50	48	143.00	101.00	93.00
West Virginia.....	6	5	4	87.00	64.00	69.00
North Carolina.....	265	206	190	195.00	106.00	100.00
South Carolina.....	152	115	105	190.00	100.00	100.00
Georgia.....	238	154	140	152.00	60.00	59.00
Florida.....	29	21	20	137.00	65.00	60.00
South Atlantic.....	777	558	513	171.00	89.10	85.90
Kentucky.....	172	122	112	92.90	54.00	60.00
Tennessee.....	241	188	180	97.90	55.00	60.00
Alabama.....	233	166	151	113.00	44.00	47.00
Mississippi.....	292	204	182	96.70	42.00	42.00
Arkansas.....	166	87	73	70.40	36.00	41.00
Louisiana.....	130	82	71	91.40	43.00	40.00
Oklahoma.....	50	19	15	50.40	43.00	45.00
Texas.....	200	75	68	59.00	35.00	38.00
South Central.....	1,483	943	852	88.50	45.50	48.50
Montana.....	2	1	1	62.80	54.00	57.00
Idaho.....	3	3	3	58.70	51.00	57.00
Wyoming.....	1	1	1	46.20	36.00	40.00
Colorado.....	6	3	2	56.80	45.00	45.00
New Mexico.....	5	3	3	51.70	36.00	40.00
Arizona.....	6	4	3	76.90	63.00	70.00
Utah.....	1	1	1	73.70	57.00	64.00
Nevada.....	1	1	1	68.40	57.00	64.00
Washington.....	2	2	2	58.90	48.00	48.00
Oregon.....	3	2	2	59.60	50.00	60.00
California.....	10	4	3	85.00	59.00	77.00
Western.....	42	25	22	67.20	51.40	57.40
United States.....	2,542	1,599	1,445	112.00	61.10	62.30

¹ Including colts.² Preliminary.

Agricultural Marketing Service.

TABLE 521.—*Work stock:*¹ *Number in specified countries, average 1934-38, annual, 1953 and 1954*

Continent and country	Horses, work ²			Mules and asses			Water buffaloes		
	Prewar ³	1953 ⁴	1954 ⁴	Prewar ³	1953 ⁴	1954 ⁴	Prewar ³	1953 ⁴	1954 ⁴
North America:	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
Canada.....	⁵ 2,457								
Mexico.....	⁶ 2,199			3,804					
Nicaragua.....		⁶ 135	⁶ 135		29	29			
United States.....	⁵ 10,373	⁵ 3,588	⁵ 3,209	4,621	1,753	1,599			
Cuba.....	⁶ 582			79					
Dominican Republic.....	⁶ 273	⁶ 125		102	121				
Europe:									
Austria.....	224	220	215	1	2	2			
Belgium.....	164	181	174	712					
Denmark.....	425	340	313						
Finland.....	318	314	301						
France.....	2,314	1,822	1,792	331	188	180			
Germany, Western.....	1,260	1,130	1,070						
Greece.....	262	233	235	585	693	703	64	72	72
Ireland (Eire).....	327	274	261	168	106				
Italy.....	⁸ 831			⁸ 1,370	1,159	1,136	⁸ 15	12	
Netherlands.....	231	203	198						
Norway.....	156	157	150						
Portugal.....	⁹ 71			397					
Sweden.....	519	316	296						
Switzerland.....	115	102	101	4	2	2			
United Kingdom.....	763								
Yugoslavia.....	1,020			153	195		37	71	
Asia:									
Cyprus.....						55			
Iran (Persia).....	⁶ 328	⁶ 365	⁶ 370	1,186	1,150	1,393			
Iraq.....	⁶ 160	⁶ 250	⁶ 292	380	760	946	90		
Syria.....	⁶ 58	⁶ 105	⁶ 98	149	314	328	4		
Turkey.....	723			1,499	1,843	1,865	796	1,013	
North Borneo.....								62	
Brunei.....								11	
Sarawak.....								3	
British Malaya.....							212	243	
Burma.....	52			2			1,035	807	843
Ceylon.....							514	656	699
China ¹⁰	⁶ 6,100	⁶ 5,600		14,100	13,100		11,574	11,885	
India.....	⁶ 1,850			1,165			41,000		
Indochina.....	⁶ 105			2			1,912		
Cambodia.....								350	310
Vietnam.....								183	201
Indonesia.....	⁶ 652	⁶ 663					3,219	2,867	2,911
Japan.....	991								
Pakistan.....	⁶ 535	⁶ 470		920	955		6,200	5,600	
Republic of Philippines.....	⁶ 340	⁶ 219	⁶ 249				¹¹ 2,919	2,510	2,862
Taiwan (Formosa).....							298	318	
Thailand (Siam).....	⁶ 364	⁶ 64					5,300	3,510	4,500
South America:									
Argentina.....	2,566			786					
Brazil.....	⁶ 6,149	⁶ 7,111	⁶ 7,059	3,489	4,826	4,745			
Colombia.....	⁶ 941			760	775				
Ecuador.....						160			
Peru.....	⁶ 400	⁶ 533	⁶ 523	549	588	566			
Uruguay.....	530			15					
Africa:									
Algeria.....	⁶ 176	⁶ 216	⁶ 204	527	580	604			
Anglo-Egyptian Sudan.....	⁶ 23			371					
Tanganyika.....				119					
Egypt.....	⁶ 33			886			919		
French Morocco.....	⁶ 216	⁶ 205		845					
French West Africa.....									
and Togo.....	⁶ 183			449					
Nigeria and Cameroons.....	⁶ 179			476					
Tunisia.....	⁶ 108			229	213				
Union of South Africa.....	¹² 305			1,000					
Oceania:									
Australia.....	⁶ 1,761	⁶ 895	⁶ 823						
Guam.....								1	
New Zealand.....	169								

¹ In a large number of countries oxen and work cows are important sources of draft power, but are not included in this table as statistics are generally not available. ² Horses 3 years of age and over. ³ Average for 1934-38 or for years available in that period. ⁴ Preliminary. ⁵ Horses 2 years of age and over. ⁶ Total number of horses. Classification by age groups not available. ⁷ Dec. 31, 1929. ⁸ Census, Mar. 19, 1930. ⁹ Horses 4 years of age and over. ¹⁰ National estimate of China mainland. Excludes Outer Mongolia. ¹¹ Census, Jan. 1, 1939. ¹² Number owned by Europeans only.

TABLE 522.—*Horses and mules: Number on farms, by classes, United States, Jan. 1, 1940-55*

Year	Horses				Mules			
	All horses	2 years and over	1-2 years	Under 1 year	All mules	2 years and over	1-2 years	Under 1 year
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940.....	10,444	9,200	623	621	4,034	3,800	101	133
1941.....	10,193	9,000	602	591	3,911	3,651	120	140
1942.....	9,873	8,810	560	503	3,782	3,536	116	130
1943.....	9,605	8,718	485	402	3,626	3,399	115	112
1944.....	9,192	8,444	384	364	3,421	3,224	99	98
1945.....	8,715	8,059	343	313	3,235	3,057	91	87
1946.....	8,081	7,547	290	244	3,027	2,887	75	65
1947.....	7,340	6,897	231	212	2,789	2,681	58	50
1948.....	6,704	6,311	201	192	2,575	2,489	46	40
1949.....	6,096	5,738	182	176	2,402	2,336	36	30
1950.....	5,548	5,233	164	151	2,233	2,182	29	22
1951.....	4,993	4,724	140	129	2,074	2,039	20	15
1952.....	4,380	4,096	124	110	1,913	1,884	17	12
1953.....	3,798	3,588	109	101	1,753	1,726	16	11
1954.....	3,401	3,209	100	92	1,599	1,574	15	10
1955 ¹	3,106	2,925	94	87	1,445	1,421	15	9

¹ Preliminary.

Agricultural Marketing Service. Data for 1920-39 in Agricultural Statistics, 1952, table 522.

TABLE 523.—*Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1940-55*
(1947-49=100).

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1940.....	102	95	101	101	1948.....	99	99	99	99
1941.....	102	96	103	97	1949.....	98	98	97	96
1942.....	107	103	107	109	1950.....	100	100	97	102
1943.....	114	112	110	122	1951.....	104	105	97	99
1944.....	120	119	113	131	1952.....	109	111	96	101
1945.....	111	110	112	117	1953.....	110	113	99	97
1946.....	108	107	107	119	1954.....	109	112	101	99
1947.....	103	103	104	105	1955 ¹	112	114	100	100

¹ Preliminary.

Agricultural Marketing Service. For method of combining species and weights used in construction of these index numbers see Agricultural Statistics, 1953, table 530.

TABLE 524.—*Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming, United States, 1939-54*

Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock ¹	Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1939.....	156,043	70,063	90,902	1947.....	154,036	69,009	89,733
1940.....	155,957	72,158	92,411	1948.....	160,051	67,193	89,821
1941.....	167,343	75,215	98,009	1949.....	166,122	67,234	91,298
1942.....	192,447	78,206	105,777	1950.....	172,289	69,307	94,396
1943.....	193,160	79,944	107,002	1951.....	174,184	72,228	97,087
1944.....	173,372	78,726	101,615	1952.....	169,383	75,064	98,109
1945.....	167,712	75,254	97,395	1953.....	168,377	76,022	98,684
1946.....	160,300	72,501	93,952	1954 ²	173,768	76,127	99,976

¹ Does not include minor livestock on farms or livestock in cities. Animal units for the 6 principal kinds of livestock were added to give the total shown in the table.² Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics 1952, table 525.

CHAPTER VII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or butterfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms.

The table on tuberculin testing of cattle under accredited-herd and area plans for the United States, which was dropped in 1954, has been reinstated.

TABLE 525.—*Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1940-55*

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year ¹
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940 ²	21,937					
1940.....	24,940	57.30	1,428,239	5,525	5,967	5,012
1941.....	25,453	60.90	1,550,458	5,676	6,254	4,816
1942.....	26,313	77.90	2,049,349	5,889	6,635	5,064
1943.....	27,138	99.50	2,701,094	6,067	7,035	5,501
1944.....	27,704	102.00	2,829,804	6,352	7,201	6,286
1945 ³	22,805					
1945.....	27,770	99.40	2,760,705	6,307	6,772	7,556
1946.....	26,521	112.00	2,977,083	5,758	6,270	6,437
1947.....	25,842	145.00	3,754,436	5,524	6,317	6,751
1948.....	24,615	164.00	4,038,230	5,550	6,004	6,303
1949.....	23,862	193.00	4,615,403	5,327	6,081	5,336
1950 ²	21,281					
1950.....	23,853	177.00	4,218,617	5,394	6,208	5,525
1951.....	23,722	218.00	5,183,235	5,510	6,374	5,863
1952.....	23,369	251.00	5,870,630	5,719	6,549	4,994
1953.....	24,094	202.00	4,862,803	5,974	6,676	5,393
1954.....	24,675	146.00	3,605,737	6,029	6,597	6,296
1955 ³	24,408	133.00	3,252,510	5,968	6,644	

¹ Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

² Italic figures are from Census of Agriculture. Figures for census years 1940 and 1945 represent number of cows milked in 1939 and 1944; for 1950, number of milk cows on place at time of census enumeration. Census dates were Apr. 1, 1940, Jan. 1, 1945, and Apr. 1, 1950.

³ Preliminary.

Agricultural Marketing Service. Data on cows and heifers 2 years old and over for 1867-1939 and on other series for 1920-39 in Agricultural Statistics, 1952, tables 527 and 528.

TABLE 526.—*Cows and heifers 2 years old and over kept for milk: Number on farms and value, by States, Jan. 1, average 1944-53, annual 1954 and 1955*

State and division	Number			Value per head			Total value		
	Average 1944-53	1954	1955 ¹	Average 1944-53	1954	1955 ¹	Average 1944-53	1954	1955 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	124	126	123	166.0	145.0	132.0	20,400	18,270	16,236
New Hampshire.....	71	72	71	200.0	170.0	163.0	14,122	12,240	11,573
Vermont.....	296	317	320	192.0	167.0	154.0	56,556	52,939	49,280
Massachusetts.....	133	130	127	244.0	224.0	199.0	32,163	29,120	25,273
Rhode Island.....	21	21	21	246.0	230.0	200.0	5,111	4,830	4,200
Connecticut.....	122	122	123	244.0	225.0	204.0	29,538	27,450	25,092
New York.....	1,424	1,497	1,527	221.0	182.0	168.0	314,596	272,454	256,536
New Jersey.....	155	158	158	292.0	260.0	225.0	45,183	41,080	35,550
Pennsylvania.....	974	1,029	1,039	208.0	191.0	178.0	202,229	196,539	184,942
North Atlantic.....	3,320	3,472	3,509	218.0	189.0	173.0	719,899	654,922	608,682
Ohio.....	1,064	1,050	1,018	170.0	148.0	144.0	178,453	155,400	146,592
Indiana.....	754	664	624	168.0	146.0	133.0	123,908	96,944	82,992
Illinois.....	1,057	940	884	181.0	162.0	141.0	185,915	152,280	124,644
Michigan.....	991	973	963	186.0	169.0	155.0	181,806	164,437	149,265
Wisconsin.....	2,485	2,604	2,656	203.0	175.0	160.0	501,856	455,700	424,960
East North Central.....	6,351	6,231	6,145	187.0	164.0	151.0	1,171,938	1,024,761	928,453
Minnesota.....	1,606	1,527	1,496	180.0	165.0	145.0	280,474	251,955	216,920
Iowa.....	1,288	1,145	1,111	175.0	155.0	141.0	219,013	177,475	156,651
Missouri.....	1,014	1,044	1,034	141.0	110.0	107.0	141,032	114,840	110,638
North Dakota.....	477	430	426	170.0	163.0	154.0	77,441	70,090	65,604
South Dakota.....	424	354	340	170.0	146.0	140.0	68,170	51,684	47,600
Nebraska.....	535	455	442	170.0	150.0	146.0	86,990	68,250	64,532
Kansas.....	670	568	545	162.0	147.0	138.0	104,012	83,496	75,210
West North Central.....	6,013	5,523	5,394	168.0	148.0	137.0	977,132	817,790	737,155
Delaware.....	39	43	42	177.0	165.0	140.0	6,822	7,095	5,880
Maryland.....	235	275	278	183.0	160.0	137.0	43,393	44,000	38,086
Virginia.....	469	494	474	140.0	113.0	100.0	65,559	55,822	47,400
West Virginia.....	234	231	229	131.0	91.0	86.0	30,320	21,021	19,694
North Carolina.....	379	399	391	119.0	94.0	83.0	44,857	37,506	32,453
South Carolina.....	173	176	178	117.0	97.0	81.0	19,961	17,072	14,418
Georgia.....	379	395	399	108.0	87.0	73.0	40,700	34,365	29,127
Florida.....	143	164	167	118.0	110.0	96.0	17,074	18,040	16,032
South Atlantic.....	2,051	2,177	2,158	131.0	108.0	94.1	268,686	234,921	203,090
Kentucky.....	652	708	687	128.0	103.0	95.0	83,678	72,924	65,265
Tennessee.....	661	736	714	117.0	96.0	84.0	77,561	70,656	59,976
Alabama.....	431	471	452	105.0	82.0	64.0	44,554	38,622	28,928
Mississippi.....	579	624	643	99.1	83.0	66.0	56,867	51,792	42,438
Arkansas.....	470	485	456	104.0	74.0	69.0	47,340	35,890	31,464
Louisiana.....	339	366	377	113.0	100.0	90.0	37,623	36,600	33,930
Oklahoma.....	692	558	552	126.0	110.0	92.0	81,282	61,350	50,784
Texas.....	1,266	1,052	1,031	120.0	100.0	94.0	144,734	105,200	96,914
South Central.....	5,091	5,000	4,912	116.0	94.6	83.4	573,640	473,064	409,699
Montana.....	138	113	108	180.0	168.0	156.0	23,832	18,984	16,848
Idaho.....	237	254	264	176.0	173.0	158.0	40,613	43,942	41,712
Wyoming.....	59	48	47	172.0	160.0	150.0	9,693	7,680	7,050
Colorado.....	210	187	183	169.0	155.0	140.0	33,980	28,985	25,620
New Mexico.....	64	53	52	153.0	150.0	140.0	9,214	7,950	7,280
Arizona.....	49	52	53	178.0	180.0	174.0	8,772	9,360	9,222
Utah.....	114	115	113	176.0	160.0	147.0	19,734	18,400	16,611
Nevada.....	19	17	17	184.0	170.0	155.0	3,360	2,890	2,635
Washington.....	316	291	300	168.0	164.0	148.0	51,115	47,724	44,400
Oregon.....	245	242	244	150.0	142.0	121.0	35,835	34,364	29,524
California.....	859	900	909	191.0	200.0	181.0	163,654	180,000	164,529
Western.....	2,309	2,272	2,290	177.0	176.0	160.0	399,801	400,279	365,431
United States.....	25,135	24,675	24,408	166.0	146.0	133.0	4,111,095	3,605,737	3,252,510

¹ Preliminary.

Agricultural Marketing Service.

TABLE 527.—*Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1944-53, annual 1954 and 1955*

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1944-53	1954	1955 ¹	Average 1944-53	1954	1955 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Maine.....	36	45	45	38	46	41
New Hampshire.....	18	20	20	19	21	19
Vermont.....	60	73	71	65	72	66
Massachusetts.....	23	26	26	24	28	26
Rhode Island.....	2	3	3	3	4	4
Connecticut.....	21	29	27	24	28	27
New York.....	292	363	350	300	356	340
New Jersey.....	24	28	27	23	27	26
Pennsylvania.....	240	287	293	254	301	289
North Atlantic.....	718	874	862	760	883	838
Ohio.....	252	268	263	272	283	270
Indiana.....	160	139	134	172	150	150
Illinois.....	276	268	264	322	310	312
Michigan.....	249	281	285	272	296	288
Wisconsin.....	527	621	610	553	625	614
East North Central.....	1,464	1,577	1,556	1,591	1,664	1,634
Minnesota.....	390	433	449	407	461	484
Iowa.....	290	270	270	306	287	295
Missouri.....	201	193	201	228	230	216
North Dakota.....	107	90	95	133	123	127
South Dakota.....	113	93	97	154	142	143
Nebraska.....	134	114	106	152	133	150
Kansas.....	147	126	121	169	141	141
West North Central.....	1,383	1,319	1,339	1,551	1,517	1,556
Delaware.....	8	11	10	9	11	11
Maryland.....	52	65	63	55	64	66
Virginia.....	92	107	99	107	113	109
West Virginia.....	43	46	45	46	49	44
North Carolina.....	78	93	94	89	101	90
South Carolina.....	40	38	38	46	43	47
Georgia.....	104	107	108	116	120	119
Florida.....	44	62	59	58	67	77
South Atlantic.....	462	529	516	526	568	563
Kentucky.....	105	120	115	115	123	124
Tennessee.....	122	139	129	137	142	140
Alabama.....	133	140	140	157	160	163
Mississippi.....	125	150	147	143	160	162
Arkansas.....	119	108	92	139	120	115
Louisiana.....	83	82	84	97	97	95
Oklahoma.....	174	129	124	228	180	204
Texas.....	275	232	230	312	262	284
South Central.....	1,137	1,100	1,061	1,328	1,244	1,287
Montana.....	31	25	24	44	34	34
Idaho.....	62	72	81	77	88	93
Wyoming.....	15	14	14	16	15	15
Colorado.....	49	48	43	61	54	58
New Mexico.....	14	11	11	17	13	12
Arizona.....	13	13	14	14	15	14
Utah.....	28	34	29	34	34	42
Nevada.....	6	9	8	10	10	11
Washington.....	74	70	74	91	90	96
Oregon.....	61	64	65	76	76	82
California.....	226	270	271	250	292	309
Western.....	578	630	634	659	721	766
United States.....	5,742	6,029	5,968	6,445	6,597	6,644

¹ Preliminary.

Agricultural Marketing Service.

TABLE 528.—*Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1944-53 and 1954*

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October ¹				Condition of dairy pasture fed, percent of normal ³					
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent ²							
	Average 1944-53	1954	Average 1944-53	1954	Average 1944-53	1954	Average 1944-53	1954	Average 1944-53	1954				
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Per cent</i>	<i>Per cent</i>				
Maine.....	1,777	1,810	33	31	2.8	2.8	3.5	3.6	81	95				
New Hampshire.....	1,569	1,560	29	26					82	94				
Vermont.....	1,703	1,620	30	27					84	93				
Massachusetts.....	1,969	1,900	32	28					81	92				
Rhode Island.....	2,192	2,150	33	29	2.5	2.3	3.5	3.6	80	87				
Connecticut.....	1,935	2,000	32	30					83	84				
New York.....	1,913	1,980	30	29					2.7	2.7	3.7	3.7	82	78
New Jersey.....	2,469	2,470	35	33					2.2	2.1	3.2	3.4	79	68
Pennsylvania.....	2,122	2,250	36	35	2.3	2.2	3.2	3.4	81	74				
North Atlantic.....	1,978	2,038	32.3	30.7	2.6	2.5	3.5	3.6	81.6	79.9				
Ohio.....	1,743	1,890	33	31	2.2	2.5	2.8	3.2	82	80				
Indiana.....	1,704	1,920	34	32	2.1	2.2	2.6	2.8	84	76				
Illinois.....	1,833	1,930	34	32	2.3	2.3	2.9	3.0	85	71				
Michigan.....	1,701	1,810	29	28	2.5	2.6	3.3	3.6	82	80				
Wisconsin.....	1,643	1,790	25	25	2.5	2.5	3.7	3.9	81	83				
East North Central.....	1,707	1,845	29.0	28.1	2.4	2.5	3.2	3.5	82.5	79.0				
Minnesota.....	1,468	1,580	26	26	2.8	2.9	3.8	4.0	82	84				
Iowa.....	1,743	1,770	33	32	2.2	1.9	2.8	2.3	88	78				
Missouri.....	1,450	1,580	34	36	2.0	1.7	2.5	2.6	81	55				
North Dakota.....	1,221	1,300	28	28	3.3	3.3	4.1	4.1	78	82				
South Dakota.....	1,114	1,210	28	28	2.6	2.5	3.3	3.2	82	79				
Nebraska.....	1,442	1,420	31	28	2.2	2.4	2.6	2.9	84	76				
Kansas.....	1,368	1,480	31	31	1.9	1.7	2.7	2.5	81	64				
West North Central.....	1,468	1,554	29.8	29.7	2.4	2.3	3.1	3.1	82.8	75.2				
Delaware.....	1,720	1,820	34	34	2.1	1.9	3.0	3.1	83	66				
Maryland.....	1,875	1,980	36	35					83	67				
Virginia.....	1,371	1,460	31	31					2.0	2.0	2.7	3.1	84	68
West Virginia.....	1,066	1,110	28	28					2.0	2.1	2.6	2.7	82	79
North Carolina.....	1,522	1,660	35	37	1.7	1.8	2.2	2.6	81	70				
South Carolina.....	1,358	1,350	36	36	1.2	1.1	1.6	1.6	76	58				
Georgia.....	1,341	1,390	40	40	1.3	1.1	1.5	1.5	78	62				
Florida.....	42,579	43,220	463	474	(5)	(5)	(5)	(5)	78	74				
South Atlantic.....	1,508	1,647	36.1	37.5	1.6	1.6	2.2	2.3	81.0	68.2				
Kentucky.....	1,348	1,420	34	35	1.8	1.7	2.2	2.3	82	70				
Tennessee.....	1,317	1,370	35	37	1.6	1.4	1.8	1.8	80	65				
Alabama.....	1,335	1,320	39	41	1.0	1.2	1.1	1.3	78	61				
Mississippi.....	1,041	1,100	37	40	.8	.6	1.0	.9	79	66				
Arkansas.....	1,098	1,250	35	38	1.4	1.1	1.5	1.4	77	53				
Louisiana.....	976	1,060	40	42	.8	.7	.9	1.0	79	69				
Oklahoma.....	1,187	1,280	33	34	1.5	1.7	2.0	2.1	77	54				
Texas.....	1,314	1,440	41	43	1.0	1.5	1.4	1.8	70	50				
South Central.....	1,231	1,310	37.0	38.7	1.3	1.3	1.5	1.6	76.8	59.1				
Montana.....	1,046	1,120	22	22	3.1	3.3	3.3	3.5	81	83				
Idaho.....	1,209	1,240	20	19	3.9	3.9	4.2	4.6	88	88				
Wyoming.....	1,034	1,140	21	22	3.2	3.6	3.4	3.9	84	59				
Colorado.....	1,355	1,420	27	26	2.5	2.5	3.3	3.4	80	51				
New Mexico.....	1,050	1,150	26	26	(5)	(5)	(5)	(5)	68	56				
Arizona.....	1,019	1,280	18	20	(5)	(5)	(5)	(5)	80	82				
Utah.....	1,282	1,290	20	20	3.8	4.4	4.3	5.3	83	74				
Nevada.....	879	930	15	15	(5)	(5)	(5)	(5)	85	80				
Washington.....	1,714	1,620	26	24	2.7	2.2	3.2	3.1	82	86				
Oregon.....	1,583	1,520	27	26	2.6	2.5	3.0	3.1	83	87				
California.....	1,743	1,900	24	23	2.9	3.3	3.1	3.5	76	83				
Western.....	1,515	1,592	23.8	22.8	2.9	3.1	3.3	3.6	80.1	79.2				
United States.....	1,559	1,659	30.6	30.2	2.2	2.2	2.8	3.0	81.3	75.0				

TABLE 529.—*Dairy product-feed price ratios: Milk-feed and butterfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, average 1934-53, annual 1940-54*¹

Year	Butterfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butterfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1934-53 avg...	23.4	1.28	2.18	2.49	1947-----	21.8	1.18	3.37	3.70
1940-----	24.0	1.29	1.19	1.43	1948-----	22.5	1.26	3.53	3.93
1941-----	26.4	1.39	1.30	1.58	1949-----	23.3	1.28	2.67	3.11
1942-----	24.4	1.32	1.66	1.96	1950-----	22.4	1.24	2.78	3.16
1943-----	⁴ 24.8	⁴ 1.35	2.09	2.39	1951-----	22.0	1.29	3.24	3.58
1944-----	⁴ 24.4	⁴ 1.38	2.39	2.74	1952-----	22.3	1.28	3.37	3.84
1945-----	⁴ 27.5	⁴ 1.42	2.31	2.67	1953-----	21.6	1.25	3.08	3.50
1946-----	⁴ 26.8	⁴ 1.38	2.77	3.16	1954 ⁵ -----	19.7	1.19	2.97	3.36

¹ Annual ratios based on average of monthly ratios. ² Pounds of concentrate ration equal in value to 1 pound of butterfat. ³ Pounds of concentrate ration equal in value to 1 pound of wholesale milk. ⁴ Includes allowances for Government dairy production program payments for the period October 1943-June 1946.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1910-39 in Agricultural Statistics, 1952, table 532.

TABLE 530.—*Artificial-breeding associations: Number of local associations, herds enrolled, sires in service, and cows bred, United States, 1939-55*

Year	Local associations, Jan. 1—	Herds enrolled Jan. 1—	Sires in service Jan. 1—							Cows bred during year ³	Cows bred per sire
			Total	Proved sires ¹							
				Number	Per cent of total	Production of—					
						Daughters' dams ²		Sires' daughters ²			
						Milk	Butterfat	Milk	Butterfat		
Number	Number	Number	Number	Per cent	Pounds	Pounds	Pounds	Pounds	Number	Number	
1939	7	646	33							7,539	228
1940	30	2,971	133							33,977	246
1941	42	5,997	237							70,751	299
1942	73	12,118	412							112,788	274
1943	99	23,448	574	135	23.5	9,559	387	10,155	419	182,524	318
1944	95	28,627	657	129	19.6	9,965	391	10,490	421	218,070	332
1945	195	43,998	729	147	20.2	9,629	387	10,488	428	360,732	495
1946	336	73,293	900	209	23.2	10,270	401	10,741	428	537,376	597
1947	608	140,571	1,453	335	23.1	10,099	405	10,580	430	1,184,168	815
1948	963	224,493	1,745	426	24.4	10,161	407	10,576	433	1,713,581	982
1949	1,263	316,177	1,940	514	26.5	10,157	412	10,499	436	2,091,175	1,078
1950	1,460	372,968	2,104	559	26.6	10,236	415	10,734	444	2,619,555	1,245
1951	1,653	467,224	2,187	634	29.0	10,267	419	11,009	459	3,509,573	1,605
1952	1,648	543,397	2,324	688	29.6	10,310	422	11,210	471	4,295,243	1,848
1953	1,623	571,921	2,598	953	36.7	10,375	429	11,176	473	4,845,222	1,865
1954	1,432	606,997	2,661	960	36.1	10,483	432	11,239	475	5,155,240	1,937
1955	1,476	593,190	2,450								

¹ Includes records of sires with 5 unselected daughter-dam comparisons (preliminary proof) as well as records of sires proved with 10 or more comparisons.

² Location records converted to 305-day, twice-a-day milking, mature-equivalent basis.

³ Prior to 1946 data represent cows enrolled.

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FOOTNOTES FOR TABLE 528

¹ Averages for the October-May feeding period, as reported by about 6,000 dairy correspondents.

² In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

³ Seasonal average condition for Apr. 1-Oct. 1 period.

⁴ Includes citrus pulp fed.

⁵ Data insufficient for stable average.

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TABLE 531.—*Herds in dairy-herd-improvement associations: Production, feed costs, and relationship of feed input to production returns for cows of different levels of milk production, United States, 1953*

Range of average milk production (pounds)	Herds		Average per cow								Value of product over feed cost	Return for \$1 spent for feed	Feed cost for 100 pounds of milk
			Production				Feed cost						
			Milk	Test	Butterfat	Value	Roughage including pasture	Grain	Total				
No.	Pct.	Lb.	Pct.	Lb.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		
2,500-3,499	14	0.1	3,184	4.7	148	194	51	54	105	89	1.85	3.30	
3,500-4,499	84	.4	4,165	4.7	194	244	63	65	128	116	1.91	3.07	
4,500-5,499	421	2.3	5,117	4.7	241	290	71	68	139	151	2.09	2.72	
5,500-6,499	1,420	7.6	6,076	4.7	284	341	77	78	155	186	2.20	2.55	
6,500-7,499	2,683	14.5	7,029	4.6	320	383	82	85	167	216	2.29	2.38	
7,500-8,499	3,091	16.7	7,994	4.3	345	423	87	93	180	213	2.35	2.25	
8,500-9,499	2,936	15.8	8,998	3.9	353	441	91	96	187	254	2.36	2.08	
9,500-10,499	2,919	15.7	9,994	3.7	371	468	92	101	193	275	2.42	1.93	
10,500-11,499	2,388	12.9	10,973	3.6	400	500	94	107	201	299	2.49	1.83	
11,500-12,499	1,510	8.1	11,939	3.6	431	539	97	115	212	327	2.54	1.78	
12,500-13,499	747	4.0	12,918	3.6	465	585	99	126	225	360	2.60	1.74	
13,500-14,499	244	1.3	13,911	3.6	498	622	101	132	233	389	2.67	1.67	
14,500-15,499	68	.4	14,823	3.6	538	658	100	148	248	410	2.65	1.67	
15,500-16,499	20	.1	15,963	3.6	579	726	114	168	282	444	2.57	1.77	
16,500-and over	11	.1	17,287	3.6	615	786	122	205	327	459	2.40	1.89	
Total	18,556	100.0											
Average ¹			9,109	4.0	361	447	89	97	186	261	2.40	2.04	

¹ Average is for 18,556 herds that completed a full 12-month testing period.

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TABLE 532.—*Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1940-55*

Year	Associations operating Jan. 1—			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1940.....	1,300	27,948	676,141	8,133	4.1	331
1941.....	1,383	31,381	763,502	8,225	4.1	335
1942.....	1,421	32,957	816,117	8,323	4.1	339
1943.....	1,057	24,155	616,972	8,325	4.1	338
1944.....	954	20,825	561,587	8,296	4.1	336
1945.....	949	21,254	577,200	8,592	4.0	346
1946.....	1,124	23,331	627,878	8,635	4.0	349
1947.....	1,426	28,812	775,546	8,638	4.0	348
1948.....	1,668	33,274	886,129	8,675	4.0	350
1949.....	1,787	35,851	943,939	8,907	4.0	359
1950.....	1,973	40,100	1,088,872	9,172	4.0	370
1951.....	2,143	42,949	1,186,615	9,195	4.0	370
1952.....	2,109	40,105	1,166,297	9,192	4.0	366
1953.....	2,151	40,983	1,226,588	9,253	4.0	368
1954.....	2,175	41,254	1,311,698			
1955.....	2,288	41,240	1,333,866			

Agricultural Research Service. Data for 1930-39 in Agricultural Statistics, 1952, table 535.

TABLE 533.—*Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1945-54*¹

Year beginning July	Cattle tested					Herds accredited
	Accredited- herd plan	Area plan	Total	Reactors found		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1945.....	1,933,385	6,521,078	8,454,463	19,464	0.23	232,790
1946.....	2,094,326	6,218,593	8,312,919	16,666	.20	233,552
1947.....	1,883,411	6,411,012	8,294,423	15,943	.19	229,807
1948.....	1,014,285	7,723,216	8,737,501	17,007	.19	206,421
1949.....	994,042	8,445,769	9,439,811	17,733	.19	195,643
1950.....	1,044,663	7,802,565	8,847,228	12,353	.14	189,943
1951.....	1,100,224	8,064,041	9,164,265	10,351	.11	187,226
1952.....	1,247,597	8,427,648	9,675,245	10,811	.11	186,245
1953.....	1,478,004	8,756,661	10,234,665	10,886	.11	185,149
1954.....	2,220,119	6,990,691	9,210,810	11,133	.12	140,936

¹ All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area. Areas or counties so designated are those in which tuberculosis does not exist among more than 0.5 percent of the cattle as determined by official tuberculin testing and from which all reactors to the test have been removed.

Agricultural Research Service. Data for 1930-44 in Agricultural Statistics, 1952, table 537.

TABLE 534.—*Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1945-54*

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1945.....	389,814	4,876,866	245,786	5.0	694,139	2,360,699	17,870,154
1946.....	454,789	5,133,814	232,293	4.5	891,709	2,249,118	17,589,018
1947.....	533,963	5,434,792	232,199	4.3	1,159,327	2,291,760	18,128,318
1948.....	563,501	5,671,347	226,691	4.0	1,573,128	2,165,364	17,126,480
1949.....	618,801	5,974,721	208,298	3.5	2,065,063	2,299,556	18,527,624
1950.....	565,155	5,640,836	172,322	3.1	2,542,333	2,324,621	19,197,790
1951.....	670,738	7,491,327	314,260	4.2	3,179,251	2,149,078	21,496,113
1952.....	660,344	7,860,870	268,348	3.4	3,688,149	2,102,545	21,607,676
1953.....	696,207	9,002,109	235,666	2.6	3,999,101	2,298,284	24,752,013
1954.....	984,541	14,186,241	365,247	2.6	4,381,397	2,585,277	31,948,708

Agricultural Research Service. Data for 1934-44 in Agricultural Statistics, 1952, table 538.

TABLE 535.—*Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1940-54*

Year	Milk cows on farms ¹	Production, per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
1940.....	23,671	4,622	183.5	3.97	109,412	4,343	402,690
1941.....	24,288	4,738	188.2	3.97	115,088	4,571	395,476
1942.....	25,027	4,736	188.0	3.97	118,533	4,704	366,370
1943.....	25,451	4,598	182.7	3.97	117,017	4,651	341,620
1944.....	25,597	4,572	181.9	3.98	117,023	4,657	329,848
1945.....	25,033	4,787	190.3	3.98	119,828	4,764	335,690
1946.....	24,089	4,886	194.2	3.97	117,697	4,677	330,650
1947.....	23,329	5,007	198.9	3.97	116,814	4,639	311,050
1948.....	22,336	5,044	200.5	3.97	112,671	4,478	293,290
1949.....	22,024	5,272	208.6	3.96	116,103	4,595	275,780
1950.....	21,944	5,314	210.4	3.96	116,602	4,618	261,520
1951.....	21,616	5,313	209.5	3.94	114,841	4,529	248,850
1952.....	21,615	5,329	209.3	3.93	115,197	4,524	229,010
1953.....	22,234	5,449	211.2	3.88	121,149	4,695	217,600
1954 ³	22,406	5,512	213.5	3.87	123,502	4,783	211,410

¹ Average number on farms during year, heifers that have not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.³ Preliminary.

Agricultural Marketing Service. Data for 1924-39 in Agricultural Statistics, 1952, table 539.

TABLE 536.—*Milk: Quantities used and marketed by farmers, United States, 1945-54*

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk ¹	As farm-skimmed cream		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1945.....	3,290	11,451	6,714	21,455	68,929	23,868	5,576	98,373
1946.....	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350
1947.....	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418
1948.....	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949.....	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950.....	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
1951.....	3,450	9,790	4,910	18,150	74,172	18,715	3,804	96,691
1952.....	3,349	9,546	4,514	17,409	76,936	17,201	3,651	97,788
1953.....	3,354	9,202	4,321	16,857	83,992	16,808	3,492	104,292
1954 ³	3,355	8,859	4,202	16,416	87,286	16,509	3,291	107,086

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.² Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.³ Preliminary.

Agricultural Marketing Service. Similar data for 1924-44 in Agricultural Statistics, 1952, table 544, except that the milk used for farm-churned butter was separated between that consumed in the farm household and that sold. Resulting totals for farm use and for products sold are consequently not entirely comparable.

TABLE 537.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1953

State and division	Milk cows on farms ¹	Production, per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	115	5,870	244	4.15	675	28	2,250
New Hampshire.....	62	6,000	231	3.85	372	14	430
Vermont.....	275	6,050	242	4.0	1,664	67	450
Massachusetts.....	122	6,700	255	3.8	817	31	300
Rhode Island.....	20	7,300	281	3.85	146	6	20
Connecticut.....	110	6,600	248	3.75	726	27	200
New York.....	1,354	6,900	252	3.65	9,343	341	2,150
New Jersey.....	155	7,440	279	3.75	1,153	43	270
Pennsylvania.....	930	6,420	244	3.8	5,971	227	4,400
North Atlantic.....	3,143	6,639	249.4	3.76	20,867	734	10,470
Ohio.....	650	6,010	234	3.9	5,710	223	3,200
Indiana.....	641	5,850	234	4.0	3,750	150	1,400
Illinois.....	874	5,940	226	3.8	5,192	197	2,450
Michigan.....	882	6,470	246	3.8	5,577	212	1,950
Wisconsin.....	2,285	7,050	257	3.65	15,989	554	470
East North Central.....	5,595	6,473	244.1	3.77	36,218	1,366	9,470
Minnesota.....	1,370	6,270	223	3.55	8,590	305	700
Iowa.....	1,074	5,520	207	3.75	5,928	222	2,600
Missouri.....	974	4,310	179	4.15	4,198	174	6,100
North Dakota.....	379	4,700	176	3.75	1,781	67	3,400
South Dakota.....	314	4,360	159	3.65	1,369	50	1,550
Nebraska.....	454	5,030	159	3.75	2,183	82	3,500
Kansas.....	529	4,650	179	3.85	2,480	95	2,900
West North Central.....	5,074	5,224	196.1	3.75	26,509	995	21,150
Delaware.....	39	5,350	203	3.8	209	8	140
Maryland.....	244	5,700	217	3.8	1,391	53	1,100
Virginia.....	434	4,660	193	4.15	2,022	84	11,500
West Virginia.....	207	3,800	158	4.15	757	23	4,900
North Carolina.....	380	4,460	192	4.3	1,665	73	18,400
South Carolina.....	158	3,770	162	4.3	566	26	7,500
Georgia.....	348	3,500	150	4.3	1,218	52	16,400
Florida.....	146	4,370	184	4.2	638	27	1,200
South Atlantic.....	1,956	4,374	182.0	4.16	8,556	356	60,340
Kentucky.....	625	3,950	170	4.3	2,469	106	10,800
Tennessee.....	668	3,730	166	4.45	2,462	111	16,000
Alabama.....	405	3,400	151	4.45	1,377	61	28,500
Mississippi.....	548	2,760	124	4.45	1,529	68	15,500
Arkansas.....	420	3,100	136	4.4	1,302	57	11,700
Louisiana.....	325	2,480	109	4.4	806	35	4,200
Oklahoma.....	500	3,760	154	4.1	1,880	77	6,250
Texas.....	962	3,390	142	4.2	3,261	137	17,950
South Central.....	4,453	3,395	146.4	4.31	15,116	652	105,400
Montana.....	103	5,140	195	3.8	529	20	1,300
Idaho.....	210	6,440	248	3.85	1,352	52	650
Wyoming.....	42	5,130	187	3.65	215	8	550
Colorado.....	164	5,430	204	3.75	891	33	1,200
New Mexico.....	49	4,450	178	4.0	218	9	580
Arizona.....	48	6,100	226	3.7	293	11	300
Utah.....	105	6,600	244	3.7	693	26	650
Nevada.....	14	6,200	223	3.6	87	3	140
Washington.....	255	6,920	291	4.2	1,765	74	1,900
Oregon.....	207	5,940	264	4.45	1,230	55	1,250
California.....	816	5,100	308	3.8	6,610	251	1,750
Western.....	2,013	6,897	269.2	3.90	13,883	542	10,270
United States.....	22,234	5,449	211.2	3.88	121,149	4,665	217,600

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Agricultural Marketing Service.

TABLE 538.—*Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1954 (preliminary)*

State and division	Milk cows on farms ¹	Production, per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
Maine.....	114	6,000	249	4.15	684	28	2,100
New Hampshire.....	62	6,120	236	3.85	379	15	400
Vermont.....	282	6,000	240	4.0	1,692	68	420
Massachusetts.....	120	6,880	260	3.8	820	31	290
Rhode Island.....	20	7,520	290	3.85	150	6	20
Connecticut.....	111	6,670	250	3.75	740	28	210
New York.....	1,387	6,880	249	3.65	9,473	346	2,100
New Jersey.....	156	7,560	285	3.75	1,184	44	220
Pennsylvania.....	947	6,500	247	3.8	6,156	234	4,800
North Atlantic.....	3,199	6,651	250.1	3.76	21,278	800	10,060
Ohio.....	944	6,120	239	3.9	5,777	225	3,100
Indiana.....	621	6,080	243	4.0	3,776	151	1,800
Illinois.....	849	6,160	231	3.75	5,221	196	2,400
Michigan.....	865	6,510	247	3.8	5,631	214	1,800
Wisconsin.....	2,331	7,100	259	3.65	16,550	604	420
East North Central.....	5,610	6,587	247.8	3.76	36,955	1,390	9,020
Minnesota.....	1,394	6,180	219	3.55	8,615	306	650
Iowa.....	1,055	5,580	209	3.75	5,887	221	2,800
Missouri.....	992	4,470	186	4.15	4,434	184	6,000
North Dakota.....	350	4,700	176	3.75	1,756	67	3,400
South Dakota.....	309	4,400	161	3.65	1,360	50	1,800
Nebraska.....	427	5,160	184	3.75	2,203	83	3,700
Kansas.....	520	4,860	187	3.85	2,522	97	2,900
West North Central.....	5,077	5,280	198.5	3.76	26,807	1,008	20,750
Delaware.....	39	5,300	201	3.8	207	8	120
Maryland.....	254	5,700	217	3.8	1,448	55	1,000
Virginia.....	437	4,650	193	4.15	2,032	84	10,900
West Virginia.....	206	3,890	161	4.15	801	33	5,000
North Carolina.....	377	4,520	194	4.3	1,704	73	17,700
South Carolina.....	164	3,820	164	4.3	626	27	7,100
Georgia.....	355	3,510	151	4.3	1,246	54	15,800
Florida.....	150	4,250	178	4.2	638	27	1,200
South Atlantic.....	1,982	4,391	182.1	4.15	8,702	361	58,820
Kentucky.....	628	4,000	172	4.3	2,512	108	10,100
Tennessee.....	677	3,700	165	4.45	2,505	111	15,700
Alabama.....	412	3,260	145	4.45	1,343	60	23,000
Mississippi.....	569	2,800	125	4.45	1,593	71	15,300
Arkansas.....	418	3,310	146	4.4	1,384	61	12,000
Louisiana.....	330	2,500	109	4.35	825	36	4,000
Oklahoma.....	498	3,770	153	4.05	1,877	76	6,300
Texas.....	942	3,380	142	4.2	3,184	134	16,400
South Central.....	4,474	3,403	146.8	4.32	15,228	657	102,800
Montana.....	102	5,180	197	3.8	528	20	1,300
Idaho.....	226	6,470	249	3.85	1,462	56	650
Wyoming.....	42	5,250	192	3.65	220	8	510
Colorado.....	165	5,550	208	3.75	916	34	1,270
New Mexico.....	49	4,450	178	4.0	218	9	600
Arizona.....	49	6,200	229	3.7	304	11	300
Utah.....	106	6,570	243	3.7	696	26	500
Nevada.....	14	6,200	223	3.6	87	3	130
Washington.....	264	6,870	289	4.2	1,814	76	1,800
Oregon.....	213	6,000	267	4.45	1,278	57	1,300
California.....	534	8,410	320	3.8	7,014	267	1,600
Western.....	2,064	7,043	274.7	3.90	14,537	567	9,960
United States.....	22,406	5,512	213.5	3.87	128,802	4,783	211,410

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Agricultural Marketing Service.

TABLE 539.—*Milk: Quantities used and marketed by farmers, by States, 1954 (preliminary)*

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk ¹	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	12	49	43	104	505	4	71	580
New Hampshire.....	6	19	8	33	310	-----	36	346
Vermont.....	34	51	9	94	1,560	4	34	1,598
Massachusetts.....	13	27	6	46	670	-----	104	774
Rhode Island.....	3	4	-----	7	126	-----	17	143
Connecticut.....	15	25	5	45	637	-----	58	695
New York.....	237	275	47	559	8,680	56	178	8,914
New Jersey.....	19	33	5	57	1,040	-----	87	1,127
Pennsylvania.....	135	313	95	543	5,350	120	143	5,613
North Atlantic.....	474	796	218	1,488	18,878	184	728	19,790
Ohio.....	156	342	64	562	4,820	260	135	5,215
Indiana.....	83	241	27	351	3,040	340	45	3,425
Illinois.....	115	328	53	496	4,080	530	115	4,725
Michigan.....	197	321	40	558	4,400	640	33	5,073
Wisconsin.....	629	399	9	1,037	15,200	260	53	15,513
East North Central.....	1,180	1,631	193	3,004	31,540	2,030	381	33,951
Minnesota.....	215	304	15	534	5,400	2,632	49	8,081
Iowa.....	177	388	52	617	1,420	3,800	50	5,270
Missouri.....	111	392	120	623	2,970	750	91	3,811
North Dakota.....	66	128	77	271	120	1,370	25	1,515
South Dakota.....	49	125	42	216	130	985	29	1,144
Nebraska.....	77	173	84	334	440	1,380	49	1,869
Kansas.....	108	247	64	419	1,080	950	73	2,103
West North Central.....	803	1,757	454	3,014	11,560	11,867	366	23,793
Delaware.....	4	10	3	17	182	-----	8	190
Maryland.....	25	64	22	111	1,280	8	49	1,337
Virginia.....	67	286	218	571	1,245	153	63	1,461
West Virginia.....	29	181	100	310	310	98	83	491
North Carolina.....	32	384	338	754	820	10	120	950
South Carolina.....	9	125	136	270	310	2	44	356
Georgia.....	21	225	302	548	600	13	85	668
Florida.....	5	31	23	59	520	-----	59	579
South Atlantic.....	192	1,306	1,142	2,640	5,267	284	511	6,062
Kentucky.....	53	420	197	670	1,490	250	102	1,842
Tennessee.....	43	416	300	759	1,580	106	60	1,746
Alabama.....	23	320	439	782	490	10	61	561
Mississippi.....	24	296	292	612	910	14	57	981
Arkansas.....	21	266	229	516	630	175	63	868
Louisiana.....	10	182	76	268	520	2	35	557
Oklahoma.....	56	263	129	448	860	500	69	1,429
Texas.....	57	515	320	892	1,990	130	172	2,292
South Central.....	287	2,678	1,982	4,947	8,470	1,187	619	10,276
Montana.....	21	53	29	103	200	198	27	425
Idaho.....	50	79	14	143	1,210	84	25	1,319
Wyoming.....	9	28	12	49	106	52	13	171
Colorado.....	37	81	29	147	460	275	34	769
New Mexico.....	6	34	13	53	125	15	25	165
Arizona.....	8	18	7	33	240	4	27	271
Utah.....	19	37	11	67	600	21	8	629
Nevada.....	3	5	3	11	60	11	5	76
Washington.....	65	118	36	219	1,410	120	65	1,595
Oregon.....	47	110	25	182	920	130	46	1,096
California.....	154	128	34	316	6,240	47	411	6,698
Western.....	419	691	213	1,323	11,571	957	686	13,214
United States.....	3,355	8,559	4,202	16,416	87,286	16,509	3,291	107,086

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities and information on sales by producer-distributors.

Agricultural Marketing Service.

TABLE 540.—Milk: Production and utilization, United States, 1944-54

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954 ¹
Milk production:											
On farms.....	117,023	119,828	117,697	116,814	112,671	116,103	116,602	114,811	115,197	121,149	123,502
Total ²	118,123	120,828	118,697	118,114	113,671	117,003	117,302	115,311	115,507	121,149	123,502
Utilization (milk equivalent):											
Manufactured in plants:											
Creamery butter, total.....	30,020	28,065	24,145	27,430	24,980	29,149	28,611	24,906	21,378	28,871	29,640
From whey cream.....	713	780	777	830	771	842	838	817	815	932	910
Net.....	29,307	27,285	23,368	26,600	24,209	28,307	27,803	24,089	23,563	27,939	28,730
Cheese:											
American.....	8,090	8,776	8,068	9,304	8,597	9,384	8,972	8,791	8,551	10,213	10,270
Other.....	2,045	2,316	2,943	2,381	2,332	2,569	2,883	2,778	3,088	3,104	3,180
Canned milk:											
Evaporated.....	7,384	8,147	6,567	6,899	7,271	5,898	6,177	6,221	6,087	5,449	5,500
Steeved condensed.....	330	339	269	389	295	234	143	135	121	96	60
Bulk condensed milk:											
Unsweetened.....	289	310	237	423	483	492	537	558	539	556	560
Steeved.....	138	167	151	179	98	102	85	92	102	112	110
Dry whole milk:	1,355	1,650	1,421	1,250	1,293	956	952	999	771	794	700
Frozen dairy products:											
Ice cream, total.....	5,363	5,799	9,561	8,729	8,030	7,837	7,808	8,017	8,378	8,570	8,370
Other ³ , total.....	226	303	142	150	193	290	290	388	472	563	710
Fat from other products ⁴	859	926	1,501	1,317	1,501	1,306	1,302	1,488	1,400	1,421	1,400
Net from milk and cream.....	4,730	5,176	8,202	7,532	6,722	6,821	6,894	7,001	7,511	7,764	7,680
Other factory products⁵.....	677	919	562	515	561	561	724	939	936	900	990
Total factory products⁶.....	51,945	55,145	51,768	55,562	51,861	55,324	55,170	51,063	51,305	57,017	57,750
Earn butter.....	6,021	6,711	6,557	6,154	5,808	5,440	5,160	4,910	4,514	4,321	4,202
Fluid consumption:											
Farm.....	12,900	12,800	13,100	12,600	12,100	11,800	11,500	11,500	11,400	10,800	10,500
Nonfarm.....	38,400	40,700	42,200	41,100	40,300	41,200	42,200	43,300	41,200	45,300	46,700
Feed to calves.....	3,268	3,290	3,228	3,194	3,064	3,163	3,286	3,450	3,349	3,324	3,353
Exports and storage⁷.....	148	39	487	342	115	242	56	115	79	148	45
Other ⁸	2,147	2,018	1,357	1,151	90	318	42	462	750	825	1,210

¹ Preliminary.² Includes an allowance for milk produced by cows not on farms.³ Milk sherbet, ice milk, and miscellaneous minor frozen products.⁴ Milk equivalent of butter and condensed milk used.⁵ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese.⁶ Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was removed in making a second dairy product.⁷ Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.⁸ Net movements of whole milk or cream into export or storage channels.⁹ A negative figure represents net imports or net out-of-storage movement during the year.¹⁰ Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1954, table 537.

TABLE 541.—*Milk: Production and utilization in specified countries, average 1946-50, 1953 and 1954 (preliminary)*

Country	Production			Utilization					
	Milk cows	Production per cow	Milk production	Fluid milk ¹	Butter	Cheese	Canned milk	Other uses ²	Fee
	<i>1,000 head</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Average 1946-50:									
Canada	³ 3,668	4,592	16,844	5,471	7,790	1,317	660	752	854
United States	22,744	5,105	116,957	53,680	31,882	11,493	7,386	9,329	3,187
Austria ⁴	1,104	3,435	3,792	1,723	1,246	175	—	2	646
Belgium	862	7,215	6,219	1,815	3,548	127	9	9	711
Denmark	1,545	6,590	10,181	1,671	7,061	718	152	75	504
France	7,819	3,481	27,216	6,914	9,808	3,252	—	⁵ 232	⁶ 7,010
Netherlands	1,378	7,332	10,104	3,471	3,710	1,871	373	189	490
Norway	780	2,965	3,093	1,573	875	347	—	⁵ 63	235
Sweden	1,748	5,864	10,250	3,618	5,091	751	—	⁵ 153	637
Switzerland ⁷	829	5,966	5,079	2,305	768	1,161	—	⁵ 86	759
United Kingdom	3,623	5,629	20,394	16,157	1,087	744	504	447	1,455
Australia	2,280	5,281	⁸ 12,041	2,483	7,784	967	285	522	—
New Zealand ⁹	1,725	5,500	9,487	849	6,300	1,930	—	⁵ 142	266
1953:									
Canada	³ 3,146	5,228	16,449	6,000	7,580	852	640	767	610
United States	22,234	5,449	121,449	56,100	32,260	13,347	6,213	10,195	3,334
Argentina	3,500	3,371	11,804	3,859	2,497	2,467	—	⁵ 1,816	1,135
Austria	1,162	4,599	5,344	2,632	1,611	331	—	⁵ 15	755
Belgium	962	8,146	7,836	1,812	4,915	162	37	2	908
Denmark	1,456	7,978	11,856	1,651	8,003	1,303	—	⁵ 359	540
Finland	1,156	5,435	6,283	2,745	2,921	430	—	⁵ 681	187
France	8,972	4,301	38,590	8,331	15,504	6,129	—	⁵ 681	⁶ 7,945
Germany, Western	5,863	6,316	36,905	12,904	16,843	2,127	743	461	3,827
Greece	183	2,273	416	271	43	20	—	—	82
Ireland (Eire)	1,174	4,532	5,320	1,053	2,950	10,72	—	⁵ 501	744
Italy	3,605	4,872	18,001	5,334	2,679	6,938	23	68	3,850
Netherlands	1,504	8,554	12,837	2,992	4,392	3,349	970	406	728
Norway ⁷	696	5,100	3,596	1,713	941	488	34	125	295
Sweden	1,539	6,389	9,833	3,559	4,841	893	11	110	419
Switzerland ⁷	886	6,702	6,030	2,333	1,107	1,467	—	⁵ 153	970
United Kingdom	3,682	6,448	23,752	17,376	1,236	2,091	649	690	1,710
Australia	2,223	5,486	⁸ 12,195	2,688	7,673	1,051	301	482	—
New Zealand ⁹	1,962	5,984	11,740	971	8,057	2,147	—	⁵ 262	303
1954:									
Canada	³ 3,233	5,222	16,884	6,148	7,777	937	648	779	595
United States	22,406	5,512	123,702	57,200	32,902	13,450	6,230	10,565	3,355
Argentina	3,600	3,111	11,236	3,859	2,383	2,043	—	⁵ 1,816	1,135
Austria	1,164	4,641	5,401	2,568	1,715	344	—	⁵ 16	760
Belgium	990	8,136	8,054	1,888	4,992	155	41	2	976
Denmark	1,506	7,900	11,898	1,609	8,175	1,237	—	⁵ 337	540
Finland	1,158	5,609	6,495	2,789	3,078	441	—	—	187
France	9,182	4,450	40,860	8,581	17,070	6,583	—	⁵ 681	⁶ 7,945
Germany, Western	5,777	6,446	37,597	12,725	17,372	2,101	811	465	4,123
Greece	286	2,053	587	349	75	39	—	—	124
Ireland (Eire)	1,189	4,548	5,408	1,030	3,090	10,72	—	⁵ 443	773
Italy	3,870	4,786	18,523	5,425	2,905	6,152	23	68	3,950
Netherlands	1,548	8,576	12,967	3,048	4,312	3,439	1,029	401	738
Norway ⁷	679	5,128	3,527	1,730	813	530	34	125	295
Sweden	1,542	6,248	9,634	3,573	4,576	889	13	110	473
Switzerland ⁷	888	6,922	6,246	2,306	1,349	1,351	—	⁵ 204	1,036
United Kingdom	3,730	6,489	24,195	17,387	1,669	1,937	659	813	1,730
Australia	2,251	5,857	⁸ 13,184	2,750	8,703	1,061	249	421	—
New Zealand ⁹	1,999	5,502	10,998	977	7,458	2,077	—	⁵ 166	320

¹ Includes milk used for cream. ² Includes milk used for ice cream, dried whole milk, minor products, waste, and balance. ³ Includes cows kept mainly for milk. ⁴ Average for 1947-50. ⁵ Canned milk included with other uses. ⁶ Includes both hand-fed milk and milk suckled by calves. ⁷ Production and utilization include goats' milk. ⁸ Excludes milk fed to calves. ⁹ Years ending June 30. ¹⁰ Milk used for factory cheese production only.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of Agricultural Attaches and other United States representatives abroad, and other information.

FOOTNOTES FOR TABLE 543

- ¹ Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.
² Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.
³ Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.
⁴ Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.
⁵ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Agricultural Marketing Service.

TABLE 542.—*Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1945-54*

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers			Farm butter		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales	Quantity sold	Price per pound	Value of sales
	Quantity sold	Price per 100 pounds	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales						
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1945	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408	53,016	45.3	24,001
1946	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580	53,636	58.3	31,245
1947	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022	47,665	63.3	30,153
1948	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291	43,805	66.7	29,206
1949	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717	39,845	58.0	23,108
1950	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372	36,240	56.8	20,591
1951	74,172	4.58	3,396,752	704,290	71.1	500,913	1,768	19.9	352,263	(2)	(2)	(2)
1952	76,936	4.85	3,729,452	646,850	74.9	484,294	1,697	20.8	352,707	(2)	(2)	(2)
1953	83,992	4.31	3,619,768	624,020	66.4	414,349	1,624	20.8	338,505	(2)	(2)	(2)
1954 ¹	87,286	3.96	3,460,289	613,040	58.3	357,105	1,531	20.5	313,883	(2)	(2)	(2)

Year	Combined sales of milk, cream, and farm butter ³				Household consumption of milk, cream, and farm butter on farms where produced ⁶		Gross farm income from dairy products ⁸	Farm value of milk produced ⁹
	Milk utilized ⁴	Average returns ⁵		Value of sales (receipts from farm marketings)				
		Per 100 pounds milk	Per pound milkfat		Milk utilized	Value ⁷		
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1945	99,442	3.04	0.76	3,021,266	17,096	554,095	3,575,361	3,673,034
1946	97,421	3.81	.96	3,708,992	17,048	683,667	4,392,659	4,512,653
1947	97,365	4.12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495
1948	94,165	4.66	1.17	4,389,357	15,442	766,101	5,153,458	5,295,194
1949	98,263	3.81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255
1950	99,066	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995
1951	96,691	4.40	1.12	4,249,928	14,700	719,069	4,968,997	5,116,069
1952	97,788	4.67	1.19	4,566,453	14,060	729,781	5,296,234	5,448,067
1953	104,292	4.19	1.08	4,372,622	13,523	639,023	5,011,645	5,146,868
1954 ¹	107,086	3.86	1.00	4,131,277	13,061	567,316	4,698,593	4,823,149

¹ Preliminary.² Data not available.³ Totals for 1951-54 do not include farm butter sold since this was not estimated separately.⁴ Milk sold at wholesale and retail plus milk skimmed for sale as cream and milk equivalent of farm butter sold.⁵ Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or milkfat used in the preparation of these products for market.⁶ For 1951-54 includes milk used for all butter churned on farms, including a small quantity which was sold but for which separate data were not available.⁷ Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.⁸ Value of milk, cream, and farm butter sold plus the value of these products consumed in the household on farms where produced.⁹ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Agricultural Marketing Service. Data for 1924-44 in Agricultural Statistics, 1952, table 547.

TABLE 543.—*Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1954 (preliminary)*

State and division	Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
Maine.....	505	5.02	25,351	160	63	101	33	21.5	7,095
New Hampshire.....	310	5.07	15,717	—	—	—	17	22.0	3,740
Vermont.....	1,560	4.42	68,952	160	63	101	16	20.0	3,200
Massachusetts.....	670	5.38	36,046	—	—	—	48	22.8	10,944
Rhode Island.....	126	6.24	7,862	—	—	—	8	23.5	1,880
Connecticut.....	637	5.73	36,500	—	—	—	27	23.4	6,318
New York.....	8,680	4.07	353,276	2,030	51	1,035	83	18.9	15,687
New Jersey.....	1,040	5.25	54,600	—	—	—	40	23.8	9,520
Pennsylvania.....	5,350	4.54	242,890	4,460	55	2,455	67	21.9	14,673
North Atlantic.....	18,878	4.46	841,194	6,810	54.2	3,690	339	21.6	73,057
Ohio.....	4,820	3.88	187,016	10,170	50	5,085	63	20.1	12,663
Indiana.....	3,040	3.66	111,264	13,290	32	6,911	21	19.5	4,095
Illinois.....	4,080	3.44	140,352	19,720	51	10,057	53	18.0	9,540
Michigan.....	4,400	3.68	161,920	24,060	62	14,917	15	18.9	2,835
Wisconsin.....	15,200	3.23	490,960	9,590	64	6,138	25	18.8	4,700
East North Central.....	31,540	3.46	1,091,512	76,830	56.1	43,108	177	19.1	33,833
Minnesota.....	5,400	3.13	169,020	92,120	65	59,878	23	17.7	4,071
Iowa.....	1,420	3.49	49,658	140,220	63	88,339	23	18.8	4,324
Missouri.....	2,970	3.60	106,920	30,380	50	15,190	42	17.8	7,476
North Dakota.....	120	3.78	4,536	50,000	60	30,000	12	17.8	2,136
South Dakota.....	130	3.99	5,187	34,670	57	19,762	13	18.2	2,366
Nebraska.....	440	4.05	17,820	49,960	56	27,978	23	18.9	4,347
Kansas.....	1,080	3.75	40,500	35,340	52	18,377	34	18.5	6,290
West North Central.....	11,560	3.40	393,541	432,690	60.0	259,524	170	18.2	31,010
Delaware.....	182	4.62	8,408	—	—	—	4	21.6	864
Maryland.....	1,280	4.76	60,928	300	49	147	23	21.9	5,037
Virginia.....	1,245	4.94	61,503	6,200	47	2,914	29	21.6	6,264
West Virginia.....	310	4.41	13,671	3,940	48	1,891	39	20.4	7,956
North Carolina.....	820	5.27	43,214	420	52	218	56	21.6	12,096
South Carolina.....	310	5.55	17,205	80	56	45	20	21.2	4,240
Georgia.....	600	5.81	34,860	550	54	297	40	22.5	9,000
Florida.....	520	6.90	35,360	—	—	—	27	23.2	6,264
South Atlantic.....	5,267	5.22	275,149	11,490	48.0	5,512	238	21.7	51,721
Kentucky.....	1,490	3.71	55,279	10,300	44	4,532	47	18.2	8,554
Tennessee.....	1,580	3.79	59,882	4,450	50	2,225	28	18.5	5,180
Alabama.....	490	5.01	24,549	420	52	218	28	20.2	5,656
Mississippi.....	910	4.29	39,039	590	51	301	27	20.0	5,400
Arkansas.....	630	4.06	25,578	7,350	51	3,748	29	18.1	5,249
Louisiana.....	520	5.66	29,432	80	54	43	16	22.2	3,552
Oklahoma.....	860	4.23	36,378	20,000	52	10,400	32	20.0	6,400
Texas.....	1,990	5.46	108,654	5,400	50	2,700	80	21.3	17,040
South Central.....	8,470	4.47	378,791	48,590	49.7	24,167	287	19.9	57,031
Montana.....	206	4.19	8,380	7,370	53	4,275	13	20.7	2,691
Idaho.....	1,210	3.35	40,535	3,160	56	1,770	12	18.9	2,268
Wyoming.....	106	3.97	4,208	1,880	58	1,090	6	19.4	1,164
Colorado.....	490	4.37	20,102	9,960	57	5,677	16	22.6	3,616
New Mexico.....	125	5.44	6,800	590	55	324	12	20.7	2,434
Arizona.....	240	5.33	12,792	150	61	92	13	20.6	2,678
Utah.....	600	3.70	22,260	780	56	437	4	17.9	716
Nevada.....	60	4.67	2,802	390	61	238	2	20.0	400
Washington.....	1,410	4.23	59,643	4,900	55	2,695	30	20.9	6,270
Oregon.....	920	4.68	43,056	5,630	60	3,378	21	21.2	4,452
California.....	6,240	4.16	259,584	1,820	62	1,128	191	21.2	40,492
Western.....	11,571	4.15	480,102	36,630	57.6	21,104	320	21.0	67,231
United States.....	87,286	3.96	3,460,289	613,040	58.3	357,105	1,531	20.5	313,883

See footnotes on page 376.

TABLE 543.—*Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1954 (preliminary)*—Continued

State and division	Combined sales of milk and cream				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵
	Milk utilized ¹	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	580	5.61	1.35	32,547	92	5,181	37,705	38,372
New Hampshire.....	346	5.62	1.46	19,457	27	1,517	20,974	21,300
Vermont.....	1,598	4.52	1.13	72,353	60	2,712	74,065	76,478
Massachusetts.....	774	6.07	1.60	46,990	33	2,003	48,993	49,774
Rhode Island.....	143	6.31	1.77	9,742	4	272	10,014	10,215
Connecticut.....	965	6.16	1.64	42,513	30	1,845	44,666	45,554
New York.....	8,914	4.15	1.14	389,993	322	13,393	383,361	393,130
New Jersey.....	1,127	5.69	1.52	64,120	33	2,162	66,282	67,370
Pennsylvania.....	5,913	4.63	1.22	280,016	408	15,890	275,906	285,023
North Atlantic.....	19,790	4.64	1.23	917,941	1,014	47,923	965,899	987,246
Ohio.....	5,215	3.93	1.01	204,764	406	15,958	220,720	227,036
Indiana.....	3,425	3.87	.89	122,270	268	9,585	131,833	134,503
Illinois.....	4,725	3.39	.90	159,949	381	12,916	172,865	176,992
Michigan.....	5,073	3.54	.93	179,672	391	12,770	192,451	199,337
Wisconsin.....	15,513	3.23	.88	501,798	408	13,173	514,976	534,565
East North Central.....	33,651	3.44	.91	1,165,453	1,824	64,397	1,232,550	1,272,733
Minnesota.....	3,051	2.85	.81	232,969	319	9,187	242,156	248,112
Iowa.....	5,270	2.70	.72	142,221	440	11,880	154,101	158,949
Missouri.....	3,511	3.40	.82	129,536	512	17,408	146,994	150,756
North Dakota.....	1,515	2.42	.65	36,672	205	4,961	41,633	43,221
South Dakota.....	1,144	2.39	.65	27,315	167	3,991	31,306	32,504
Nebraska.....	1,389	2.63	.71	50,145	257	6,883	57,033	59,040
Kansas.....	2,103	3.10	.81	65,167	311	9,641	74,808	78,182
West North Central.....	23,768	2.88	.77	684,075	2,211	63,956	748,031	770,764
Delaware.....	190	4.88	1.28	9,272	13	684	9,906	10,102
Maryland.....	1,337	4.94	1.30	66,112	56	4,245	70,380	71,531
Virginia.....	1,461	4.84	1.17	70,681	504	24,394	95,075	98,349
West Virginia.....	491	4.79	1.15	23,515	281	13,490	39,075	39,395
North Carolina.....	950	5.85	1.36	55,528	722	42,237	97,765	99,684
South Carolina.....	356	6.04	1.40	21,490	261	15,764	37,254	37,510
Georgia.....	693	6.33	1.47	44,137	527	33,359	77,516	78,572
Florida.....	579	7.19	1.71	41,624	54	3,883	45,507	45,372
South Atlantic.....	6,062	5.48	1.32	332,352	2,448	137,979	470,361	480,588
Kentucky.....	1,542	3.71	.86	68,365	617	22,591	91,256	93,195
Tennessee.....	1,746	3.85	.87	67,287	716	27,598	94,553	96,442
Alabama.....	561	5.42	1.22	30,423	759	41,135	71,561	72,791
Mississippi.....	951	4.56	1.02	44,740	588	26,313	71,553	72,641
Arkansas.....	888	3.98	.90	34,575	495	19,701	54,276	55,083
Louisiana.....	537	5.93	1.36	33,027	258	15,299	48,326	48,922
Oklahoma.....	1,429	3.72	.92	53,178	392	14,582	67,760	69,824
Texas.....	2,292	5.60	1.33	128,394	835	46,790	175,154	178,304
South Central.....	10,276	4.48	1.04	459,959	4,660	214,780	674,739	687,202
Montana.....	425	3.61	.95	15,346	82	2,960	15,306	16,061
Idaho.....	1,319	3.38	.88	44,573	93	3,143	47,716	49,416
Wyoming.....	171	3.78	1.04	6,462	40	1,512	7,974	8,316
Colorado.....	769	3.82	1.02	29,395	110	4,202	33,597	34,991
New Mexico.....	465	5.82	1.46	9,608	47	2,735	12,343	12,688
Arizona.....	271	5.74	1.55	15,562	25	1,435	16,997	17,450
Utah.....	629	3.71	1.00	23,333	48	1,781	25,134	25,822
Nevada.....	76	4.53	1.26	3,440	8	362	3,802	3,941
Washington.....	1,595	4.30	1.02	68,608	154	6,622	75,230	78,002
Oregon.....	1,096	4.64	1.04	50,836	135	6,284	57,150	59,299
California.....	6,693	4.50	1.13	301,204	162	7,290	303,494	315,680
Western.....	13,214	4.30	1.10	563,437	904	38,306	606,743	624,616
United States.....	107,086	3.86	1.00	4,131,277	13,061	567,316	4,698,593	4,823,149

See footnotes on page 376.

TABLE 544.—Milk markets under Federal marketing programs: Blend and Class I milk and milk products utilized for

Market	Basic butterfat test	Average minimum prices payable to producers ¹							
		Blend				Class I			
		Price per 100 lbs. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test		Price per 100 lbs. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test	
		1953	1954	1953	1954	1953	1954	1953	1954
	Percent	Dollars	Dollars	Cents	Cents	Dollars	Dollars	Cents	Cents
Appalachian, Tenn.-Va.-Ky. ^{9 10}	4.0		5.60		7.1		5.64		7.1
Black Hills, S. D. ¹¹	3.5		5.19		7.0		5.17		10.5
Boston, Mass.	3.7	12 4.38	12 4.28	8.3	7.7	12 5.19	12 5.16	8.3	7.7
Cedar Rapids-Iowa City, Iowa	3.5	3.78	3.48	7.9	7.2	4.22	3.88	9.2	8.4
Central Mississippi ^{9 10}	4.0		5.65		7.0		5.82		7.1
Central West Texas	4.0	13 6.05	13 5.52	7.9	7.2	6.35	5.78	8.2	7.5
Chicago, Ill.	3.5	14 3.87	14 3.47	7.9	7.2	14 4.16	14 3.73	7.9	7.2
Cincinnati, Ohio	3.5	15 4.50	15 4.05	7.0	6.9	4.90	4.57	11.1	8.9
Cleveland, Ohio	3.5	4.41	4.05	9.0	8.1	4.87	4.46	9.6	8.8
Columbus, Ohio	3.5	16 4.45	16 4.04	8.4	7.7	4.63	4.27	9.8	8.9
Dayton-Springfield, Ohio	3.5	16 4.31	16 4.06	8.0	7.2	4.58	4.36	8.5	7.6
Detroit, Mich.	3.5	13 4.26	13 3.91	7.5	6.7	4.67	4.29	7.5	6.7
Dubuque, Iowa	3.5	3.74	3.44	7.9	7.2	4.26	3.85	9.2	8.4
Duluth-Superior, Minn.-Wis.	3.5	16 4.14	16 3.81	8.3	7.5	4.59	4.31	9.3	8.5
Fall River, Mass. ⁹	3.7	5.80	5.76	8.3	7.7	17 6.00	17 5.96	8.3	7.7
Fort Smith, Ark.	4.0	13 5.12	13 4.85	7.9	7.2	5.61	5.24	8.2	7.5
Fort Wayne, Ind.	18 3.5	4.32	3.94	7.6	6.9	4.74	4.39	8.6	7.8
Kansas City, Mo.-Kans.	3.8	16 4.60	16 4.22	7.0	6.4	4.95	4.56	8.6	7.8
Knoxville, Tenn.	4.0	13 5.03	13 4.83	7.9	7.2	5.36	5.06	8.6	7.8
Lima, Ohio ¹⁹	3.5	4.14	3.82	8.6	7.8	4.60	4.33	10.2	9.3
Louisville, Ky.	3.8	16 4.71	16 4.29	7.0	6.4	5.06	4.68	8.2	7.5
Memphis, Tenn. ⁹	4.0	13 5.23	13 4.91	7.0	6.4	5.48	5.19	8.3	7.4
Merrimack Valley, Mass. ²⁰	3.7	21 5.47	21 5.34	8.3	7.7	5.71	5.68	8.3	7.7
Milwaukee, Wis. ⁹	3.5	13 3.98	13 3.58	7.9	7.2	4.12	3.68	7.9	7.2
Minneapolis-St. Paul, Minn. ⁹	3.5	4.02	3.61	8.1	7.3	4.18	3.73	8.4	7.6
Muskegon, Mich.	3.5	22 4.23	13 3.95	22 7.5	6.7	22 4.54	4.28	22 7.5	6.7
Nashville, Tenn.	4.0	13 4.57	13 4.28	7.9	7.2	5.03	4.74	8.6	7.8
Neosho Valley, Kans.-Mo.	4.0	13 4.65	13 4.31	7.9	7.2	5.17	4.82	8.3	7.5
New Orleans, La. ⁹	4.0	13 23 5.74	13 23 5.33	9.8	9.1	23 6.07	23 6.39	11.3	11.0
New York, N. Y.	3.5	12 4.22	12 4.00	6.0	5.6	12 5.23	12 5.13	4.0	4.0
North Texas	4.0	13 5.56	13 5.07	7.5	6.2	6.00	5.47	8.2	7.5
Oklahoma City, Okla.	4.0	13 4.89	13 4.69	7.9	7.2	5.39	5.13	8.3	7.5
Omaha-Lincoln-Council Bluffs, Nebr., Iowa	3.8	16 4.63	16 4.35	8.0	7.2	5.04	4.77	10.1	9.4
Ozarks, Mo.-Ark. ²⁵	3.5	4.07	3.67	7.7	6.9	4.58	4.07	8.1	7.2
Paducah, Ky.	4.0	5.08	4.72	7.0	6.4	5.11	4.77	7.9	7.2
Philadelphia, Pa. ⁹	4.0	5.37	5.09	5.0	5.0	5.94	5.64	5.0	5.0
Puget Sound, Wash.	4.0	13 4.89	13 4.47	8.3	7.3	5.42	5.11	8.6	7.4
Quad Cities, Ill.-Iowa	3.5	3.89	3.50	8.6	7.7	4.36	3.95	9.2	8.4
Rockford-Freeport, Ill.									
Rockford-Freeport: (Rockford)	3.5	4.02	3.69	7.9	7.2	4.18	3.75	8.6	7.9
Rockford-Freeport: (Freeport)	3.5	3.86	3.48	7.9	7.2	4.14	3.71	8.6	7.9
St. Louis, Mo. ²⁶	3.5	4.62	4.10	7.7	6.9	4.80	4.28	8.1	7.2
San Antonio, Texas	4.0	6.88	5.90	7.3	6.6	6.99	6.00	8.2	7.5
Sioux City, Iowa	3.5	16 4.10	16 4.04	7.9	7.1	4.35	4.27	9.5	9.0
Sioux Falls-Mitchell, S. D.	3.5	16 4.32	16 4.18	8.0	7.2	4.66	4.41	10.1	9.4
South Bend-LaPorte, Ind.	3.5	4.11	3.64	7.9	7.2	4.37	3.93	8.5	7.5
Southwest Kansas ²⁷	3.8		4.48		7.0		4.90		7.2
Springfield, Mass.	3.7	21 5.38	21 5.24	8.3	7.7	5.71	5.68	8.3	7.7
Stark County, Ohio									
Stark County, Ohio ²⁸	3.5	4.61	4.15	7.0	6.2	4.85	4.42	10.7	7.6
Stark County, Ohio ²⁹	3.5	4.42	3.96	7.0	6.2	4.60	4.17	10.2	7.6
Toledo, Ohio ³	3.5	4.41	4.14	8.0	7.2	4.61	4.32	8.6	7.5
Topeka, Kans.	3.8	16 4.65	16 4.25	7.0	6.4	4.95	4.56	8.2	7.5
Tri-State, Ky.-Ohio-W. Va. ^{30 31}	3.5	4.55	4.40	7.9	7.2	4.72	4.58	8.9	7.8
Tulsa-Muskogee, Okla. ³²	4.0	13 5.01	13 4.59	7.9	7.2	5.48	5.03	8.3	7.5
Wichita, Kans.	3.8	13 4.87	13 4.46	7.9	7.2	5.29	4.98	7.9	7.2
Worcester, Mass.	3.7	21 5.42	21 5.30	8.3	7.7	5.71	5.68	8.3	7.7

¹ As specified in order. ² Includes producer-handlers where data were available. ³ Includes revisions for some markets. ⁴ Represents total volume distributed within the marketing area, except where milk sold outside the area could not be segregated. Includes sales of milk received from sources other than producers. Milk sold by handlers subject to another Federal order not always included in data for market in which distributed. ⁵ Includes whole milk equivalent of concentrated milk sold. ⁶ Weighted average. ⁷ Includes sweet, sour, and aerated cream, egg nog, and milk and cream mixtures containing 6 percent or more butterfat. ⁸ Includes skim milk, buttermilk and cultured specialties, and flavored milk and milk drinks. ⁹ Individual handler pool; weighted average of handlers' prices. ¹⁰ November-December. ¹¹ August-December. ¹² 201-210 mile zone. ¹³ Composite of base and excess prices during base operating period. ¹⁴ 55-70 mile zone. ¹⁵ Grade A.

prices, butterfat differentials, number of producers, receipts from producers, and fluid consumption, 1953 and 1954

Average number of producers ²		Total receipts from producers ²		Milk and milk products utilized for fluid consumption ⁴							
				Whole milk				Butterfat in cream ⁷		Other fluid products ⁸	
				Quantity ⁵		Butterfat test ⁶					
1953 ⁴	1954	1953 ³	1954	1953 ³	1954	1953 ³	1954	1953 ³	1954	1953 ³	1954
Number	Number	Million pounds	Million pounds	Million pounds	Million pounds	Per cent	Per cent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
	576		14		9		3.82		14		1,322
	150		11		10		3.42		64		425
12,881	12,599	1,616	1,627	691	697	3.85	3.86	7,436	7,241	21,172	22,187
783	764	124	125	41	43	3.21	3.25	346	342	5,545	6,785
	1,118		21		12		3.93		49		1,840
599	736	105	132	79	103	3.64	3.67	236	335	7,784	11,873
23,898	23,616	4,381	4,571	1,852	1,930	3.54	3.54	16,643	16,284	144,524	152,976
5,219	5,055	418	432	235	240	3.50	3.59	1,125	1,102	29,836	28,437
8,219	8,038	891	916	506	523	3.63	3.60	3,529	3,342	39,846	38,224
2,230	2,185	263	281	168	176	3.68	3.67	873	859	15,058	16,265
2,545	2,557	288	309	175	187	3.80	3.81	795	811	19,105	21,314
12,830	13,169	1,591	1,650	1,014	1,040	3.60	3.60	7,010	6,716	93,110	90,566
257	262	41	42	17	17	3.55	3.53	139	120	1,055	1,144
1,405	1,527	130	149	55	55	3.49	3.49	433	419	3,507	3,814
331	294	55	52	41	40	3.73	3.73	227	222	1,956	1,806
251	413	34	56	22	23	3.76	3.75	53	55	2,584	2,598
1,163	1,207	107	117	48	50	3.58	3.56	212	209	4,082	4,058
3,078	3,110	369	413	229	250	3.52	3.51	1,171	1,115	22,135	21,057
668	732	100	109	39	50	3.73	3.68	108	129	7,748	9,078
390	545	40	60	29	42	3.51	3.52	115	153	2,336	3,272
2,267	2,364	275	303	173	181	3.73	3.72	553	548	16,366	18,376
1,044	1,127	154	170	89	101	3.92	3.88	414	447	19,772	22,659
1,218	1,161	155	155	95	96	3.77	3.79	568	551	3,123	3,033
2,934	2,728	475	472	329	340	3.65	3.56	1,996	2,037	24,207	26,064
5,726	5,144	771	749	360	381	3.55	3.53	3,702	3,571	27,329	27,872
²² 619	²² 599	²² 18	²² 75	²² 13	²² 52	²² 3.62	²² 3.57	²² 48	²² 186	²² 1,208	²² 5,151
1,306	1,383	168	177	104	111	3.63	3.62	386	401	22,799	24,039
762	757	95	102	63	59	3.64	3.62	318	283	4,627	4,122
2,821	2,767	261	281	169	173	3.76	3.80	553	559	12,730	12,971
49,818	50,088	7,553	7,765	3,106	3,133	3.60	3.60	21,832	21,927	(²⁴)	(²⁴)
3,186	3,152	649	672	353	371	3.74	3.75	1,716	1,763	50,345	54,064
1,426	1,425	165	170	100	105	3.64	3.75	480	470	8,875	9,522
2,448	2,450	271	295	124	131	3.67	3.68	1,061	1,022	14,034	15,465
1,177	1,262	162	180	22	41	3.70	3.73	128	185	2,940	5,140
363	332	33	35	23	18	3.57	3.64	60	47	3,507	2,609
8,044	7,987	1,143	1,192	704	712	3.79	3.79	4,132	4,008	43,455	43,757
3,601	3,789	692	765	369	386	3.54	3.54	2,776	2,770	31,783	33,230
1,164	1,237	186	203	84	75	3.46	3.46	652	538	11,838	11,787
284	250	50	48	32	33	3.48	3.48	231	231	2,948	3,632
4,190	4,370	521	570	355	371	3.42	3.42	2,120	2,003	31,676	29,787
442	462	140	147	118	127	3.58	3.58	510	512	10,588	11,036
581	537	65	64	27	28	3.41	3.47	231	219	2,398	3,360
301	311	54	55	20	21	3.40	3.46	161	165	1,330	2,089
931	928	117	124	88	80	3.52	3.56	466	415	7,355	7,495
	388		30		18		3.44		77		606
1,490	1,447	200	202	138	140	3.76	3.75	842	879	6,748	6,876
1,184	1,214	134	146	89	94	3.57	3.55	338	316	7,823	7,313
2,003	1,979	212	226	155	162	3.55	3.53	1,049	1,001	15,827	16,141
495	503	54	61	31	29	3.50	3.52	149	142	2,352	2,204
1,963	2,229	166	198	121	137	3.68	3.67	312	336	14,738	16,056
1,259	1,341	191	201	92	98	3.57	3.66	438	431	9,237	9,271
1,028	1,026	142	153	71	78	3.44	3.41	437	406	6,528	6,038
776	774	118	120	98	99	3.78	3.76	720	715	3,380	3,185

¹⁶ Includes fall production payments separately distributed. ¹⁷ Within 100 miles. ¹⁸ Basic butterfat test changed from 4.0 percent to 3.5 percent effective Aug. 1, 1954. ¹⁹ Individual-handler pool effective Nov. 1, 1954. ²⁰ Lowell-Lawrence, Massachusetts, renamed effective Apr. 1, 1954. ²¹ Farms located in nearby zones. ²² October-December. ²³ 61-70 mile zone. ²⁴ Not available. ²⁵ Springfield, Missouri, renamed effective Aug. 1, 1954. ²⁶ Individual-handler pool, January-July 1953. ²⁷ July-December. ²⁸ Plants holding Alliance, Canton, or Massillon permits. ²⁹ Plants not holding permits. ³⁰ Prices are for Huntington district plants. ³¹ Individual-handler pool effective Nov. 1, 1953. ³² Order No. 29 (Muskogee) merged with Order No. 6 (Tulsa) Aug. 1, 1953.

Agricultural Marketing Service. Compiled from reports of the market administrators.

TABLE 545.—*Milk cows, milk, and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1945-54*

Year	Prices received by farmers for—			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.5 percent fat basis	
	Milk cows, per head ¹	All milk wholesale, per 100 pounds ²	Butterfat in cream, per pound ³	Milk for distribution as fluid milk ⁴	Milk for evaporated milk ⁵
	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	111.00	⁶ 3.19	⁶ 50.3	3.26	2.63
1946.....	131.00	⁶ 3.99	⁶ 64.3	3.92	3.36
1947.....	152.00	4.27	71.8	4.71	3.46
1948.....	186.00	4.88	79.9	5.17	3.90
1949.....	184.00	3.95	61.6	4.76	2.81
1950.....	198.00	3.89	62.0	4.57	2.87
1951.....	247.00	4.58	71.1	5.14	3.53
1952.....	243.00	4.85	74.9	5.46	3.74
1953.....	177.00	4.31	66.4	5.15	(7)
1954 ⁸	149.00	3.96	58.3	4.88	(7)

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for evaporated milk ⁵		Milk for butter and byproducts ⁹		Milk for cheese ⁹				All manufacturing milk ¹⁰	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>
1947.....	3.92	4.04	3.64	3.91	3.73	3.90	3.73	3.84	3.76	3.94
1948.....	4.42	4.07	4.06	3.89	4.18	3.90	4.17	3.84	4.24	3.96
1949.....	3.24	4.10	3.14	3.88	3.07	3.90	3.08	3.84	3.14	3.96
1950.....	3.34	4.11	3.18	3.89	3.15	3.90	3.14	3.85	3.22	3.97
1951.....	4.08	4.11	3.79	3.88	3.85	3.91	3.82	3.86	3.91	3.97
1952.....	4.30	4.08	3.98	3.86	4.02	3.90	4.01	3.85	4.10	3.95
1953.....	3.62	4.07	3.56	3.85	3.49	3.88	3.48	3.83	3.55	3.93
1954 ⁸	3.29	4.07	3.21	3.85	3.15	3.88	3.15	3.84	3.20	3.92

¹ Annual price is simple average of United States prices for 12 months.² Average price for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers.³ Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.⁴ Dealers' buying prices, f.o.b. local shipping point or country plant, for standard grade milk which is used for city distribution as fluid milk.⁵ Includes milk for canned condensed milk. Prices f.o.b. factory.⁶ Does not include Government dairy production payments, made October 1943-June 1946.⁷ Series discontinued January 1953.⁸ Preliminary.⁹ Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.¹⁰ Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and by-products, and milk for American cheese. Annual averages are simple averages of monthly prices.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 550.

TABLE 546.—*Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent milkfat basis) used for city distribution as milk¹, by geographic divisions, 1945-54²*

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	3.75	3.43	3.04	2.81	3.77	3.44	3.32	2.89	3.14	3.26
1946.....	4.56	4.14	3.63	3.48	4.45	4.03	3.90	3.51	3.78	3.92
1947.....	5.32	4.95	4.19	4.08	5.37	4.80	4.81	4.37	4.66	4.71
1948.....	5.96	5.42	4.72	4.58	5.71	5.23	5.32	4.69	4.91	5.17
1949.....	5.64	5.16	3.93	3.88	5.63	4.64	5.18	4.74	4.60	4.76
1950.....	5.30	4.89	3.79	3.77	5.52	4.47	5.01	4.65	4.29	4.57
1951.....	5.79	5.50	4.49	4.34	5.94	5.06	5.73	4.98	4.93	5.14
1952.....	5.92	5.68	4.86	4.78	6.07	5.45	6.23	5.41	5.41	5.46
1953.....	5.48	5.60	4.38	4.38	6.11	5.01	5.66	5.28	5.14	5.15
1954.....	5.43	5.35	3.99	4.07	5.95	4.70	5.16	5.09	4.81	4.88

¹ In some markets the prices paid for fluid milk and fluid cream are the same. Includes Class I prices, base or basic prices, and flat prices where effective.

² All prices f.o.b. local shipping point or country plant. Regional and United States prices are straight averages of all markets reported. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 551.

TABLE 547.—*Fluid milk, standard: ¹ Average retail prices per single quart, delivered to homes in specified cities, 1945-54*

City	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston, Mass.....	16.0	18.2	20.2	22.6	22.2	21.6	23.0	23.9	23.1	23.6
Hartford, Conn. ²	16.0	18.1	20.2	22.1	22.7	21.1	23.8	24.5	24.2	24.2
New York, N. Y.....	17.0	19.5	21.1	24.0	23.0	20.9	24.0	24.4	25.0	25.4
Philadelphia, Pa.....	14.0	16.7	19.1	20.8	20.5	20.1	22.5	23.5	23.4	23.0
Pittsburgh, Pa.....	15.5	17.6	19.7	20.8	20.9	20.0	22.1	23.6	24.6	24.6
Baltimore, Md.....	14.0	16.5	19.0	20.7	20.6	20.6	22.7	23.5	23.9	23.6
Washington, D. C.....	15.0	17.2	19.8	20.8	20.2	20.8	22.7	23.7	24.2	24.4
Jacksonville, Fla.....	19.0	20.6	22.3	25.8	25.2	24.7	26.0	26.0	26.9	27.0
Cleveland, Ohio.....	15.0	17.1	17.7	20.2	17.8	17.8	20.8	22.0	19.9	20.1
Indianapolis, Ind.....	14.0	15.8	17.9	20.0	18.7	18.9	21.2	22.6	21.8	21.2
Chicago, Ill.....	16.5	18.9	21.0	22.5	21.1	21.3	23.6	25.3	25.0	25.0
Detroit, Mich.....	15.0	16.5	18.3	20.0	18.8	18.5	21.5	22.6	22.1	21.4
Milwaukee, Wis.....	13.0	15.1	16.8	19.4	17.0	16.6	19.2	21.1	21.0	19.6
Minneapolis, Minn.....	13.0	15.1	18.2	19.9	18.1	17.5	19.8	21.2	21.1	20.6
Kansas City, Mo.....	15.0	16.8	18.0	20.1	18.6	18.7	21.2	22.5	21.2	21.2
Omaha, Nebr.....	13.0	15.5	17.5	19.3	18.8	18.7	20.3	21.4	21.1	20.3
Louisville, Ky.....	16.0	18.0	19.8	21.7	20.8	21.2	23.3	24.6	23.8	22.8
New Orleans, La.....	15.5	17.5	20.6	22.4	22.5	23.1	24.1	25.1	26.2	26.5
Dallas, Texas.....	15.0	16.8	19.2	21.5	21.2	20.3	23.0	25.2	24.2	23.9
Denver, Colo.....	13.5	15.5	18.2	19.5	20.0	20.2	22.1	23.2	24.0	24.0
Salt Lake City, Utah.....	13.0	14.8	17.1	18.5	19.0	18.8	20.2	21.7	21.4	21.0
Seattle, Wash.....	14.0	16.1	19.3	20.0	18.6	18.4	20.3	22.0	20.9	20.8
Portland, Oreg.....	14.0	15.7	17.8	19.6	20.0	19.6	21.9	22.0	22.0	21.7
San Francisco, Calif.....	15.5	17.1	18.7	20.2	19.8	19.1	20.7	22.6	22.6	21.6
Los Angeles, Calif.....	14.5	16.2	18.3	19.9	19.9	19.0	20.7	22.6	22.8	21.5
Average, 25 cities ³	14.9	16.9	19.0	20.9	20.2	19.9	22.0	23.2	23.1	22.8
Fall River, Mass.....	16.0	18.4	20.6	22.3	21.5	20.8	22.4	23.3	22.7	23.3
Lowell-Lawrence, Mass.....	16.0	18.2	20.3	22.6	21.5	20.8	22.6	23.2	22.4	22.8
Cincinnati, Ohio.....	15.0	16.7	19.0	21.5	19.4	19.6	21.2	23.0	22.4	22.0
Columbus, Ohio.....	14.0	15.9	17.2	19.6	17.9	17.7	20.2	21.7	20.8	20.4
Dayton-Springfield, Ohio.....	15.0	16.8	18.8	20.9	18.8	18.8	21.1	22.8	22.1	21.2
Toledo, Ohio.....	15.0	16.7	18.7	20.8	19.3	18.6	21.2	23.0	21.8	20.3
Fort Wayne, Ind.....	14.0	15.9	17.7	19.8	18.2	18.2	20.2	21.4	21.5	20.0
Duluth, Minn.....	13.5	15.0	16.7	19.3	19.2	18.8	20.8	22.2	23.0	22.3
Sioux City, Iowa.....	13.0	15.2	17.6	19.4	19.2	18.6	20.2	21.0	21.0	20.5
St. Louis, Mo.....	15.5	17.5	19.9	21.3	20.1	20.1	22.1	23.7	21.8	21.3
Topeka, Kans.....	14.5	16.7	18.6	20.4	19.1	19.5	22.2	24.0	22.8	22.4
Wichita, Kans.....	15.0	16.6	17.2	20.2	20.1	19.8	22.4	24.4	22.2	21.7

¹ "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

² Changed from New Haven; prices identical at time of change in 1950.

³ Simple average.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 548.—*Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milk fat content, to be used primarily for evaporated milk, by geographic divisions, 1948-54*¹

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western ²	South-western ³	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1948.....	4.70	4.63	4.36	4.40	4.59	4.50	4.36	4.42
1949.....	3.48	3.45	3.11	3.19	3.41	3.50	3.34	3.24
1950.....	3.30	3.50	3.27	3.36	3.48	3.46	3.32	3.34
1951.....	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.08
1952.....	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.30
1953.....	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.62
1954.....	3.19	3.34	3.24	3.23	3.32	3.51	3.30	3.28

¹ All prices are f.o.b. factory. Annual prices are straight averages of monthly prices.² Montana, Wyoming, Idaho, Washington, and Oregon.³ Colorado, New Mexico, Arizona, Nevada, Utah, and California.

Agricultural Marketing Service.

TABLE 549.—*Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1945-54*

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1945.....	28.78	24.89	24.75	1950.....	34.35	27.11	27.64
1946.....	37.22	32.41	32.26	1951.....	38.12	31.83	32.47
1947.....	38.50	32.87	32.28	1952.....	39.19	32.84	33.64
1948.....	42.53	35.76	36.00	1953.....	35.96	28.02	28.97
1949.....	33.97	26.53	27.36	1954.....	34.20	25.64	26.46

Agricultural Marketing Service. Data for 1935-44 in Agricultural Statistics, 1952, table 554.

TABLE 550.—*Casein, dry: Production and imports, United States, 1940-54*

Year	Production	Imports for con- sumption	Total	Year	Production	Imports for con- sumption	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	46,616	24,523	71,139	1948.....	14,372	40,585	54,957
1941.....	47,346	41,518	88,864	1949.....	18,348	33,061	51,409
1942.....	42,268	16,819	59,087	1950.....	18,531	54,552	73,083
1943.....	18,386	28,052	46,438	1951.....	21,620	43,386	65,006
1944.....	15,264	47,225	62,489	1952.....	7,482	56,836	64,318
1945.....	12,333	51,610	63,943	1953.....	5,532	74,246	79,778
1946.....	18,319	45,346	63,665	1954.....	(¹)	59,833	(¹)
1947.....	35,831	20,887	56,718				

¹ Not available.

Agricultural Marketing Service. Imports compiled from records of Bureau of Foreign and Domestic Commerce and Bureau of the Census. Data for 1932-39 in Agricultural Statistics, 1952, table 560.

TABLE 551.—*Dairy products: Quantities manufactured, United States, 1946-53*

Product	1946	1947	1948	1949	1950	1951	1952 ¹	1953 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter.....	1,171,339	1,329,094	1,210,324	1,412,111	1,386,408	1,202,981	1,188,170	1,411,814
Renovated or process butter...	1,441	1,219	1,090	1,419	1,306	903	(³)	(³)
American cheese:								
Whole milk.....	801,264	932,718	854,447	935,206	892,706	873,458	849,817	1,021,492
Part skim.....	2,696	4,906	3,987	769	2,319	888	1,309	1,417
Full skim.....	2,367	2,153	1,754	1,251	1,774	1,302	896	749
Swiss cheese (including block)...	55,695	71,612	70,665	81,043	99,489	92,049	108,032	103,780
Munster cheese.....	9,235	9,731	8,308	10,098	10,551	9,232	11,057	12,458
Brick cheese.....	8,443	16,802	18,198	20,278	19,597	22,648	22,764	24,259
Limburger cheese.....	9,548	7,753	7,358	7,180	6,003	6,539	6,091	5,752
Cream and Neufchatel cheese.....	78,803	66,503	56,816	58,495	68,753	73,563	78,139	78,285
Blue mold cheese.....	12,451	10,580	9,289	8,141	7,657	5,451	10,883	9,554
All Italian varieties of cheese...	75,388	38,100	43,579	54,863	61,704	57,215	60,875	68,417
All other varieties of cheese...	52,824	24,241	25,719	23,369	22,714	20,261	21,295	19,422
Total of all cheese ⁴	1,106,347	1,182,946	1,098,366	1,199,442	1,191,487	1,161,304	1,170,262	1,344,836
Cottage cheese:								
Curd ⁵	246,303	215,302	255,639	283,938	322,803	359,671	374,869	406,714
Creamed ⁵	209,893	230,597	249,236	287,067	352,428	404,997	445,704	495,736
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	302	243	362	0	91	1,475	-----	-----
Unskimmed.....	113,906	164,733	126,295	100,902	61,973	58,933	54,438	41,464
Bulk goods:								
Skimmed.....	818,076	541,813	239,290	215,295	210,637	207,295	166,806	133,653
Unskimmed.....	69,750	82,553	45,542	47,179	39,210	42,705	47,719	52,903
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	487,219	403,194	494,036	537,668	523,182	487,157	510,102	576,549
Unskimmed.....	98,471	174,525	200,485	202,851	221,724	230,143	222,607	230,127
Evaporated milk (unsweet- ened) case goods:								
Unskimmed.....	3,050,643	3,208,027	3,382,893	2,755,780	2,882,475	2,896,386	2,840,036	2,553,751
Concentrated skim milk (for animal feed).....	23,408	18,642	22,633	13,873	12,071	9,124	7,546	7,129
Condensed or evaporated								
buttermilk.....	226,708	189,135	170,954	178,383	183,470	174,652	154,452	132,454
Dry buttermilk.....	38,627	45,437	41,839	49,359	48,837	45,467	47,067	57,147
Dry whole milk.....	188,406	164,888	170,087	125,541	124,986	131,017	101,732	104,352
Nonfat dry milk solids.....	653,465	677,941	681,532	934,934	881,492	702,476	863,220	1,212,995
Dry skim milk (animal feed)...	13,704	22,149	13,145	21,244	17,404	14,299	25,306	19,967
Dry cream.....	567	320	312	178	459	1,070	874	717
Dry whey.....	147,953	157,583	125,185	159,358	155,579	139,946	164,105	174,656
Dry casein (skim milk or but- termilk product).....	18,319	35,831	14,372	18,348	18,531	21,620	7,482	5,532
Malting milk powder.....	45,029	37,354	31,361	25,369	30,710	33,391	29,811	32,482
Ice cream:	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Wholesale.....	651,716	577,205	525,342	508,133	505,659	516,957	537,675	548,583
Retail.....	62,053	53,818	51,142	49,921	48,692	51,892	55,030	54,151
Total manufactured.....	713,769	631,023	576,484	558,054	554,351	568,849	592,705	602,734
Sherbet (does not include water ices).....	12,019	10,447	12,211	13,616	17,018	20,469	25,637	30,941
Ice milk.....	15,296	15,572	19,362	29,526	36,870	45,804	53,702	63,745

¹ Revised.² Preliminary.³ Not available.⁴ Excluding American full skim cheese and cottage, pot, and bakers' cheese.

⁵ Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4-19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for, while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

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TABLE 552.—*Dairy products: Factory production of specified items, by States, average 1947-51, annual 1952 and 1953*

State and division	Creamery butter (including whey butter)			Total American cheese ²			Total cheese ³		
	Average 1947-51	1952	1953 ¹	Average 1947-51	1952	1953 ¹	Average 1947-51	1952	1953 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	119	184	237	1	—	—	200	—	—
New Hampshire.....	—	—	—	—	—	—	—	—	—
Vermont.....	1,603	1,270	2,290	1,968	4,894	3,824	4,023	7,399	6,572
Massachusetts.....	250	273	324	—	—	—	2,473	2,691	2,787
Rhode Island.....	—	—	—	—	—	—	56	—	—
Connecticut.....	3	—	—	8	—	—	236	—	—
New England.....	1,975	4 1,728	4 2,852	1,977	4 4,917	3,824	6,988	4 11,150	4 10,523
New York.....	20,886	19,719	34,159	35,561	36,974	34,491	82,061	95,218	93,545
New Jersey.....	74	25	23	19	—	—	1,586	2,106	2,857
Pennsylvania.....	11,303	10,451	10,827	989	910	1,178	11,309	9,133	9,989
Middle Atlantic.....	32,263	30,195	45,009	36,569	37,884	4 35,679	94,956	106,457	106,391
Ohio.....	56,347	46,645	65,567	23,400	18,653	27,103	41,398	38,306	46,133
Indiana.....	37,081	29,056	38,001	36,082	25,072	32,615	37,651	33,082	43,097
Illinois.....	59,612	49,892	57,730	53,634	38,255	55,422	79,708	76,530	91,856
Michigan.....	51,996	48,483	54,303	25,473	28,720	32,364	27,433	31,497	35,017
Wisconsin.....	137,858	161,561	205,716	416,504	416,313	459,953	542,292	547,022	584,732
East	—	—	—	—	—	—	—	—	—
North Central.....	342,894	335,637	421,317	555,093	527,013	607,487	728,482	726,737	800,865
Minnesota.....	241,555	247,656	267,664	50,563	47,415	63,492	55,916	65,411	82,628
Iowa.....	195,340	173,755	187,296	10,113	10,715	17,410	10,729	11,406	18,213
Missouri.....	62,746	48,373	66,332	60,240	62,028	85,535	60,789	62,091	85,603
North Dakota.....	45,413	44,658	50,118	33	—	—	33	—	—
South Dakota.....	32,819	30,254	33,131	1,446	1,565	1,944	1,466	1,565	1,944
Nebraska.....	76,395	71,269	76,983	—	494	1,839	1,048	494	1,939
Kansas.....	47,737	37,327	44,743	10,530	7,790	11,610	10,664	7,790	11,610
West	—	—	—	—	—	—	—	—	—
North Central.....	702,005	653,322	726,272	133,972	130,007	181,830	140,645	148,757	201,837
District of Columbia.....	—	—	—	2	—	—	7	—	—
Delaware.....	3	—	—	—	—	—	—	—	—
Maryland.....	3,202	2,819	3,132	1	—	—	5	—	—
Virginia.....	7,451	7,159	8,700	322	—	—	322	—	—
West Virginia.....	1,561	340	941	97	—	—	97	—	—
North Carolina.....	1,966	1,264	1,813	1,543	—	—	1,544	—	—
South Carolina.....	203	183	156	—	—	—	—	—	—
Georgia.....	542	521	737	220	256	557	221	256	557
Florida.....	1	—	—	—	—	—	—	—	—
South Atlantic.....	14,929	12,286	4 15,486	2,185	4 2,008	4 3,289	2,196	4 2,008	4 3,294
Kentucky.....	22,355	15,660	17,521	24,205	26,089	33,626	24,317	26,143	33,685
Tennessee.....	12,759	9,486	14,451	37,496	33,003	42,612	41,283	36,756	47,771
Alabama.....	127	—	—	3,073	2,535	3,453	3,073	2,535	3,453
Mississippi.....	3,291	3,345	6,086	11,199	11,561	15,873	11,229	11,566	15,875
Arkansas.....	6,052	4,331	4,110	10,869	11,318	13,797	10,868	11,318	15,571
Louisiana.....	457	275	398	124	—	368	227	—	368
Oklahoma.....	31,361	25,045	29,784	10,622	4,642	7,009	11,633	7,858	10,270
Texas.....	12,588	6,137	7,263	6,438	3,811	5,504	7,394	3,825	5,504
West	—	—	—	—	—	—	—	—	—
South Central.....	88,990	4 64,323	4 79,618	104,026	4 93,035	122,242	110,024	4 100,077	132,497
Montana.....	8,204	5,962	6,634	3,055	2,811	4,005	3,055	2,811	4,007
Idaho.....	23,851	18,329	24,818	18,633	18,053	21,324	21,679	21,184	26,232
Wyoming.....	2,300	2,061	2,553	338	44	—	1,947	1,992	—
Colorado.....	15,152	13,405	16,347	1,115	375	2,421	1,654	445	2,480
New Mexico.....	1,092	634	765	241	—	—	241	—	—
Arizona.....	783	—	—	4	—	—	432	—	—
Utah.....	5,383	4,465	5,682	6,968	5,478	7,180	11,675	10,347	11,849
Nevada.....	825	471	574	55	—	—	55	—	—
Mountain.....	57,590	4 45,678	4 57,849	30,409	26,761	4 35,254	40,738	4 37,048	4 45,907
Washington.....	19,309	15,223	19,201	4,378	2,929	3,502	6,291	4,065	4,754
Oregon.....	17,549	13,103	15,728	25,023	21,669	24,356	25,579	22,214	25,260
California.....	30,680	16,675	28,482	4,075	3,594	4,029	10,810	11,749	13,508
Pacific.....	67,538	45,001	63,411	33,476	28,192	31,887	42,680	38,028	43,522
United States.....	1,308,184	4 1,188,170	4 1,411,814	897,707	4 849,817	4 1,021,492	1,166,709	4 1,170,262	4 1,344,836

See footnotes at end of table.

MANUFACTURED DAIRY PRODUCTS

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TABLE 552.—*Dairy products: Factory production of specified items, by States, average 1947-51, annual 1952 and 1953*

State and division	Evaporated whole milk (case goods)			Nonfat dry milk solids			Total ice cream		
	Average 1947-51	1952	1953 ¹	Average 1947-51	1952	1953 ¹	Average 1947-51	1952	1953 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....				366			3,111	3,264	3,494
New Hampshire.....							1,297	1,411	1,494
Vermont.....				14,079	14,521	25,903	1,381	1,341	1,473
Massachusetts.....				377			20,511	22,026	21,834
Rhode Island.....							4,238	3,691	3,682
Connecticut.....							7,157	7,781	7,864
New England.....				14,822	18,189	430,128	37,695	39,514	39,841
New York.....	47,763			75,903	104,180	139,538	60,194	60,747	62,702
New Jersey.....				129			11,407	13,746	16,151
Pennsylvania.....	46,840			12,011	14,733	19,633	68,784	69,708	71,649
Middle Atlantic.....	94,603	80,899	50,915	88,043	118,944	159,291	140,385	144,201	150,502
Ohio.....	298,008	281,575	223,566	32,384	33,786	56,252	35,198	36,662	37,613
Indiana.....	104,854	90,290	81,556	29,389	33,131	37,682	18,460	19,244	20,739
Illinois.....	167,733	147,737	138,819	9,220	10,114	13,275	34,967	32,435	29,802
Michigan.....	170,621	193,214	131,795	44,365	41,309	65,174	26,590	28,356	30,662
Wisconsin.....	736,880	635,074	487,915	225,828	266,314	335,962	16,755	17,696	18,731
East North Central.....	1,478,096	1,347,890	1,063,651	341,186	384,654	508,345	131,970	134,393	137,547
Minnesota.....	35,662			161,006	187,679	246,594	14,325	14,544	15,098
Iowa.....	42,528			12,275	16,030	29,701	11,790	11,056	11,567
Missouri.....	171,499	150,770	97,998	31,529	31,069	41,472	16,740	16,348	15,800
North Dakota.....				275			2,221	2,196	1,999
South Dakota.....							2,656	2,395	2,280
Nebraska.....				4,043	4,439	7,899	6,334	5,707	5,925
Kansas.....	56,812	52,655	55,378	8,821	9,346	19,470	6,577	6,840	7,068
West North Central.....	306,501	286,452	219,017	217,949	248,563	345,875	60,643	59,086	59,737
District of Columbia.....							6,673	6,725	5,954
Delaware.....							2,097	1,934	2,018
Maryland.....	34,262			6,109	6,622	13,159	8,816	8,976	9,858
Virginia.....	55,072			3,629	4,265	9,097	10,160	10,519	10,927
West Virginia.....	30,100			557			5,996	5,521	5,380
North Carolina.....	32,784			138			13,244	13,507	14,278
South Carolina.....	8,820						2,600	2,463	2,708
Georgia.....							6,848	7,793	7,509
Florida.....							9,304	11,215	12,083
South Atlantic.....	161,038	175,396	190,267	10,443	11,578	25,093	65,738	68,653	70,715
Kentucky.....	187,500	168,875	196,038	1,866	2,032	2,343	4,811	5,217	5,757
Tennessee.....	129,856	151,863	158,277	1,334		4,119	12,491	11,899	12,762
Alabama.....				59			6,705	7,155	7,264
Mississippi.....	52,605	70,917		2,247	2,159	4,146	3,611	3,212	3,117
Arkansas.....	30,682			554			2,622	2,458	2,370
Louisiana.....				95			6,870	7,330	7,776
Oklahoma.....	1,145			2,444	1,992	3,941	6,625	6,280	5,225
Texas.....	28,922			358			24,278	22,578	20,074
West South Central.....	430,710	438,871	499,026	8,957	7,379	16,183	68,013	66,129	64,345
Montana.....							2,771	3,020	2,699
Idaho.....	75,730			31,126	31,908	40,709	2,268	2,530	2,447
Wyoming.....				1,069			762	759	726
Colorado.....	17,285			49			5,489	5,846	5,544
New Mexico.....							1,121	1,253	1,358
Arizona.....	5,826			4,730			1,719	2,345	2,446
Utah.....	64,512	60,119	60,994	4,730	4,783	7,631	2,698	2,741	2,844
Nevada.....				208			687	749	888
Mountain.....	163,353	160,605	165,905	37,182	37,800	50,639	17,515	19,243	18,952
Washington.....	72,177	60,190	68,001	10,385	7,243	13,810	8,266	9,603	9,257
Oregon.....	16,822			6,578	3,347	7,387	6,452	6,513	6,116
California.....	302,312	280,010	289,826	40,130	25,523	56,244	41,075	45,370	45,722
Pacific.....	390,811	349,923	364,970	57,093	36,113	77,441	55,793	61,486	61,095
United States.....	3,025,112	2,840,036	2,553,751	775,675	863,220	1,212,995	577,752	592,705	602,734

¹ Preliminary. ² Includes colby, washed curd, high and low moisture jack, monterey, and granular. ³ Excludes full-skim American and cottage cheese. ⁴ Includes data for individual states which have less than 3 plants and are not shown separately.

Agricultural Marketing Service.

TABLE 553.—*Dairy products: Manufacturers' average selling price of specified products, United States, 1945-54*

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f. o. b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f. o. b. factory	Nonfat dry milk solids for human food, per pound, f. o. b. factory	Dry skim milk for animal feed, per pound, f. o. b. factory	Dry whole milk, per pound, f. o. b. factory ¹	Casein, ground, per pound, New York City ²
	Dollars	Dollars	Cents	Cents	Cents	Cents
1945.....	4.15	6.33	14.06	8.39	37.62	23.0
1946.....	4.90	7.00	14.51	9.62	39.60	30.1
1947.....	5.43	8.36	10.86	7.85	41.41	29.8
1948.....	6.24	9.58	15.10	11.05	47.31	32.0
1949.....	5.23	9.17	11.95	8.70	40.25	22.6
1950.....	5.23	9.25	11.91	8.74	37.51	29.5
1951.....	6.12	10.77	14.40	10.56	44.15	41.7
1952.....	6.35	10.80	16.25	12.34	44.77	30.5
1953.....	5.92	(³)	15.18	9.57	41.50	30.0
1954.....	5.56	(³)	14.95	9.43	39.30	28.74

¹ Includes milk sold in bulk and in package. ² Prices of domestic acid precipitate f.o.b. shipping point compiled from Oil, Paint, and Drug Reporter, New York. ³ Series discontinued January 1953.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 561.

TABLE 554.—*Dairy products: Manufacturers' stocks, end of month, average 1949-53 and 1954*

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk solids (human food)	
	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	198,472	192,836	7,221	4,753	13,781	9,604	55,826	81,527
February.....	145,505	127,681	8,171	4,784	12,452	8,510	57,204	88,712
March.....	133,806	102,634	8,456	4,997	13,306	7,629	64,147	85,511
April.....	166,138	127,708	8,152	5,373	13,527	8,692	74,787	83,977
May.....	286,848	231,456	8,474	5,242	15,458	10,433	103,582	106,706
June.....	403,456	320,487	9,535	5,010	17,310	11,956	123,320	112,120
July.....	449,696	381,143	7,720	4,723	18,414	12,910	120,688	91,505
August.....	474,984	410,355	7,259	5,134	19,163	10,783	112,724	71,584
September.....	472,856	410,170	7,104	4,762	18,014	9,624	95,189	54,159
October.....	432,267	355,473	7,123	5,113	17,033	8,415	74,758	43,804
November.....	358,845	290,624	7,726	4,934	14,752	8,615	64,057	40,796
December.....	254,848	206,954	7,333	3,739	12,931	8,245	62,965	51,250

Agricultural Marketing Service.

TABLE 555.—*Dairy products: Cold-storage holdings, United States, first of month average 1949-53, and 1954*

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	70,515	281,702	202,038	432,008	16,144	8,284	2,397	1,560
Feb. 1.....	59,467	294,047	182,455	427,464	11,310	6,806	1,604	1,161
Mar. 1.....	52,309	304,233	167,106	428,131	7,328	4,968	991	893
Apr. 1.....	54,496	346,542	164,249	450,299	5,827	4,494	726	361
May 1.....	63,393	375,584	177,766	487,209	8,509	6,319	1,378	925
June 1.....	90,989	421,997	208,073	521,763	19,512	14,991	2,889	2,270
July 1.....	137,806	468,453	248,514	567,541	30,418	22,052	4,287	3,601
Aug. 1.....	176,180	503,921	277,783	607,993	31,899	21,797	4,419	2,828
Sept. 1.....	191,259	508,476	299,155	613,238	30,307	19,896	4,230	2,352
Oct. 1.....	187,293	488,618	307,069	613,146	26,758	16,284	3,512	1,751
Nov. 1.....	172,282	463,183	296,968	595,953	22,753	13,285	3,120	1,506
Dec. 1.....	144,773	423,347	273,037	579,933	17,045	8,071	2,342	1,054

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TABLE 556.—*Dairy products: Dec. 31 stocks (Government and commercial), United States, 1945-54*

Year	Butter	Cheese ¹	Evapo- rated milk ²	Con- densed milk ³	Dry whole milk	Nonfat dry milk solids for human con- sump- tion	Cream (milk equiva- lent)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Million pounds</i>
1945.....	53,127	127,011	216,423	31,492	42,359	94,631	130
1946.....	27,874	123,592	155,656	7,211	22,599	62,668	613
1947.....	23,672	147,683	158,551	9,362	14,726	25,539	258
1948.....	33,615	148,100	426,029	35,743	18,491	61,071	393
1949.....	113,993	188,653	243,491	20,607	11,105	299,728	137
1950.....	105,192	212,493	159,559	16,302	10,231	312,215	73
1951.....	27,051	222,136	225,988	20,218	17,917	94,742	185
1952.....	72,723	238,803	382,453	18,893	15,181	165,424	259
1953.....	281,702	432,008	263,018	14,858	10,220	539,635	114
1954 ⁴	378,610	548,850	206,519	6,908	8,245	319,509	67

¹ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.

² Case goods.

³ Sweetened condensed milk, unskimmed, case goods; beginning 1948 data include cold-storage holdings of bulk condensed, whole, and skimmed milk.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 564.

TABLE 557.—*Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1939-54* ¹

Year	Total dis- ap- pear- ance	Civilian consumption		Year	Total dis- ap- pear- ance	Civilian consumption		Year	Total dis- ap- pear- ance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Billion pounds</i>	<i>Pounds</i>
1939.....	44.1	44.1	332	1945.....	53.5	52.2	399	1951.....	54.8	53.9	352
1940.....	44.3	44.3	331	1946.....	55.3	54.6	389	1952.....	55.6	54.7	352
1941.....	45.1	44.7	334	1947.....	53.7	53.3	369	1953.....	56.1	55.2	349
1942.....	48.1	47.2	354	1948.....	52.7	52.3	355	1954 ²	57.2	56.3	349
1943.....	50.2	48.5	371	1949.....	53.0	52.6	352				
1944.....	51.3	49.6	381	1950.....	53.7	53.2	349				

¹ Includes fluid milk equivalent of cream. The total apparent civilian consumption for the years 1941-54 was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration, and for members of the Armed Forces not eating out of civilian food supplies.

² Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 569.

TABLE 558.—*Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1939-54* ¹

Year	Butter ²			Cheese ³			Condensed and evaporated milk ⁴		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1939	2,285	2,276	17.2	780	776	5.8	2,388	2,327	17.6
1940	2,255	2,244	16.7	797	791	5.9	2,727	2,551	19.1
1941	2,199	2,116	15.8	891	780	5.8	3,329	2,439	18.3
1942	2,239	2,092	15.7	1,212	843	6.3	3,305	2,429	18.2
1943	1,885	1,525	11.7	936	637	4.9	3,752	2,429	18.6
1944	1,950	1,532	11.8	1,137	624	4.8	3,899	2,012	15.5
1945	1,690	1,413	10.8	1,082	861	6.6	3,910	2,360	18.0
1946	1,527	1,456	10.4	1,150	930	6.6	3,734	2,575	18.3
1947	1,645	1,600	11.1	1,175	989	6.8	3,624	2,904	20.0
1948	1,494	1,450	9.9	1,121	1,005	6.8	3,484	2,926	19.8
1949	1,587	1,549	10.4	1,188	1,075	7.2	3,299	2,913	19.5
1950	1,676	1,614	10.6	1,226	1,155	7.6	3,289	3,016	19.8
1951	1,530	1,454	9.5	1,203	1,095	7.1	3,159	2,756	18.0
1952	1,371	1,331	8.6	1,202	1,170	7.5	3,010	2,702	17.4
1953	1,420	1,351	8.5	1,208	1,164	7.4	3,000	2,717	17.2
1954 ⁵	1,564	1,443	9.0	1,316	1,261	7.8	2,903	2,674	16.5

	Ice cream (product weight)			Dry whole milk			Nonfat dry milk solids (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1939	1,437	1,437	10.8	24	17	0.13	288	285	2.1
1940	1,501	1,501	11.2	28	19	.14	305	295	2.2
1941	1,842	1,793	13.4	45	21	.16	370	325	2.4
1942	2,186	2,079	15.6	61	26	.20	489	335	2.5
1943	1,910	1,690	12.9	125	50	.38	539	273	2.1
1944	2,020	1,839	14.1	170	44	.34	518	193	1.5
1945	2,166	2,024	15.5	178	48	.37	689	248	1.9
1946	3,269	3,195	22.8	232	71	.51	678	451	3.2
1947	2,903	2,864	19.8	174	65	.45	710	417	2.9
1948	2,721	2,680	18.2	166	42	.29	655	485	3.3
1949	2,651	2,603	17.4	133	37	.25	701	481	3.2
1950	2,633	2,583	17.0	126	42	.28	899	549	3.6
1951	2,719	2,624	17.1	132	41	.27	894	637	4.2
1952	2,845	2,739	17.6	142	70	.45	792	711	4.6
1953	2,893	2,795	17.7	115	40	.25	839	646	4.1
1954 ⁵	2,866	2,774	17.2	96	30	.19	1,636	793	4.9

¹ Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration, and for members of the Armed Forces not eating out of civilian food supplies.

² Includes both farm and factory-made butter.

³ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.

⁴ The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 570.

TABLE 559.—*Butter, creamery: Average wholesale price per pound at 4 markets, 1945-54*

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945 ¹	42.9	(²)	42.3	42.0	43.0	(²)	(²)	(²)
1946.....	62.8	61.8	61.9	61.0	63.0	(²)	(²)	(²)
1947.....	71.3	68.4	70.6	68.5	72.1	(²)	73.8	69.0
1948.....	75.8	73.8	75.2	73.3	77.1	(²)	79.7	75.3
1949.....	61.5	60.0	61.1	59.8	62.9	(²)	63.7	61.3
1950.....	62.2	60.7	61.7	60.1	63.3	(²)	63.6	60.8
1951.....	69.9	68.9	69.2	68.2	71.0	(²)	72.7	70.0
1952.....	73.0	72.2	72.2	71.2	74.2	72.8	76.1	73.7
1953.....	66.6	65.1	65.9	64.3	68.0	65.9	68.1	66.0
1954.....	60.5	59.2	59.7	58.2	61.9	60.3	61.3	59.0

¹ Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR—289, as amended.

² Not available because of insufficient sales to determine prices.

³ Not computed because of insufficient monthly average price data.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 571.

TABLE 560.—*Butter: Production in specified countries, average 1946-50, annual 1953 and 1954*

Continent and country	Average 1946-50		1953		1954 ¹	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada.....	278	331	303	326	313	334
United States.....	1,302	1,596	1,412	1,629	1,449	1,661
Cuba.....	3	3	4	4	5	5
Europe:						
Austria.....	² 41	46	45	67	50	71
Belgium.....	55	128	91	193	98	196
Denmark.....	319	319	381	381	398	398
Finland.....	³ 62	75	106	140	112	146
France.....		407		606		650
Germany, Western.....	³ 492	544	635	710	668	748
Greece.....		9		17		19
Ireland (Eire).....	69	115	79	119	88	127
Italy.....		106		130		136
Netherlands.....	156	156	183	183	180	180
Norway.....	20	34	28	40	23	35
Sweden.....	216	227	216	221	204	208
Switzerland ⁴	37	37	52	52	65	65
United Kingdom.....	24	41	34	52	52	70
South America:						
Argentina.....	101	101	127	127	115	115
Brazil ⁵	45	90	55	99	60	104
Africa:						
Union of South Africa.....	45	57	68	80	76	88
Oceania:						
Australia.....	354	365	350	361	398	409
New Zealand.....	346	359	431	444	408	421
Estimated world total ⁶		8,285		9,300		9,545

¹ Preliminary.

² Average, 1949-50.

³ Average, 1948-50.

⁴ Made from the milk of cattle and goats.

⁵ Production in federally inspected plants only.

⁶ Includes product weight of ghee in those countries in Middle East and Asia where the product is common.

Foreign Agricultural Service.

TABLE 561.—*Butter: International trade, average 1946-50, annual 1953 and 1954*

Continent and country	Average 1946-50		1953		1954 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	2,239	4,134	191	5	143	3
Mexico.....	(²)	205	(²)	348		345
Panama Republic.....		³ 1,275		1,449		816
United States.....	4,982	2,258	362	126	3,343	962
Cuba.....	(²)	946		566		288
Netherlands Antilles.....		³ 1,500		⁴ 1,400		⁴ 1,450
Trinidad and Tobago.....		1,500		⁴ 800		⁴ 10
South America:						
Argentina.....	21,562		35,578		33,737	
Brazil.....	⁵ 7			225		(⁶)
Chile.....		⁵ 556		⁴ 1,100		⁴ 2,435
Colombia.....	(²)	⁵ 41		⁴ 20		⁴ 5
Peru.....		⁵ 718		⁴ 1,200		3,440
Venezuela.....		⁵ 5,340		2,085		2,734
Europe:						
Austria.....	(²)	⁵ 374		250	5,609	344
Belgium.....	463	44,948		28,694	9	17,304
Czechoslovakia.....		⁵ 5,681	(⁷)	(⁷)	(⁷)	⁴ 19,640
Denmark.....	245,978		299,143		307,932	
Finland.....		6,916		3,089	7,072	
France.....	5,211	25,504	3,283	42,468	6,210	2,970
Germany, Western.....		⁵ 53,629		19,074		29,312
Greece.....		498		512		2,208
Ireland (Eire).....	⁵ 2,851	(²)	644	10,495	7,532	1,120
Italy.....	⁵ 158	⁵ 7,269	31	21,067	44	14,197
Netherlands.....	62,921	310	116,226	18	114,685	22
Norway.....	2,691	⁵ 894	11,378		3,317	(²)
Portugal.....	⁵ 521	1,774	895	(²)	1,658	
Sweden.....	7,051	⁵ 833	29,696		28,863	
Switzerland.....	321	21,590	2	13,076	2	4,429
United Kingdom.....		606,317		631,444		632,385
Yugoslavia.....	⁵ 35	⁵ 55	(⁷)	(⁷)	(⁷)	(⁷)
Asia:						
British Malaya ⁹		² 2,600		3,576		⁴ 2,614
Ceylon ⁹		² 1,723		2,132		1,802
India ⁹		² 921		1,385		⁴ 760
Indonesia ⁹		² 800		⁴ 100		⁴ 150
Israel.....		² 200		6,165		19,037
Japan.....		² 300	7	4,577	(⁷)	⁴ 3,946
Republic of Philippines.....		⁵ 1,609		1,422		835
Africa:						
Algeria.....		⁵ 4,357		8,023		9,374
Belgian Congo ⁹		² 900		⁴ 2,100		⁵ 2,760
Egypt ^{9 10}	³ 54	² 1,500	55	⁴ 800		1,025
Southern Rhodesia.....	51	863	76	2,413		⁴ 1,597
Union of South Africa.....	396	7,139	302	4,685	2,864	⁴ 4,233
Oceania:						
Australia.....	164,318		91,513		106,817	
New Zealand.....	291,200		355,086		297,123	

¹ Preliminary.² Less than 500 pounds.³ 1950.⁴ Based on incomplete data or exports by country of destination as reported by major supplying countries.⁵ Less than a 5-year average.⁶ Incomplete.⁷ Not available.⁸ 1948.⁹ Includes ghee.¹⁰ Does not include trade with the Sudan.

Foreign Agricultural Service.

TABLE 562.—*Butter: Receipts at 6 markets, by rail and truck, 1945-54*¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945	197,502	14,201	211,703	54,432	87,315	141,747	53,406	786	54,192
1946	146,091	9,337	155,428	32,012	65,636	97,648	41,270	1,336	42,606
1947	160,486	21,777	182,263	44,296	102,898	147,194	48,947	3,389	52,336
1948	132,332	35,857	168,189	27,028	113,298	140,326	39,327	6,762	46,089
1949	95,949	60,354	156,303	40,846	137,760	178,606	34,354	10,882	45,236
1950	81,859	67,483	149,342	39,493	129,094	168,587	31,093	17,560	48,653
1951	107,224	54,135	161,359	29,203	127,130	156,333	33,962	15,414	49,376
1952	97,598	63,097	160,695	27,606	132,021	159,627	25,262	13,662	38,924
1953	84,345	81,220	165,565	30,852	212,378	243,230	22,255	13,393	35,648
1954	78,210	89,414	167,624	32,191	271,653	303,844	24,904	15,873	40,777
	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945	41,482	1,844	43,326	36,680	10,513	47,193	34,798	6,300	41,098
1946	30,871	2,048	32,919	17,002	4,777	21,779	20,979	1,205	22,184
1947	43,744	1,846	45,590	12,143	17,321	29,464	16,913	15,006	31,919
1948	38,943	3,246	42,189	12,206	15,745	27,951	14,103	7,299	31,402
1949	31,915	6,270	38,185	6,950	20,860	27,810	11,314	22,094	33,408
1950	23,469	13,496	36,965	8,705	19,275	27,980	11,628	21,439	33,067
1951	18,120	12,901	31,021	17,347	11,038	28,385	22,945	12,301	35,246
1952	16,930	10,460	27,390	14,010	12,456	26,466	27,022	11,747	38,769
1953	13,976	10,801	24,777	4,810	21,064	25,874	14,242	24,747	38,989
1954	15,008	10,450	25,458	6,840	25,685	32,525	14,104	32,940	47,044

¹ Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 570.

TABLE 563.—*Cheese: Production in specified countries, average 1946-50, annual 1953 and 1954*¹

Continent and country	Average 1946-50		1953		1954 ¹	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada	118	119	81	82	92	93
United States	1,156	1,156	1,298	1,298	1,354	1,354
Cuba	6	11	6	11	6	11
Europe:						
Austria	14	16	29	33	31	34
Belgium	10	13	11	15	17	21
Denmark	125	125	192	192	179	179
Finland	18	18	48	48	51	51
France ²	403	403	640	640	730	730
Germany, Western ³	280	280	355	355	343	343
Greece ⁵	85	85	135	135	140	140
Ireland (Eire)	5	5	7	7	7	7
Italy ²	491	491	721	721	742	742
Netherlands	177	212	313	350	326	360
Norway ⁶	35	43	61	65	66	68
Portugal	3	3	4	4	4	4
Sweden	115	115	120	120	122	122
Switzerland ⁶	107	107	131	131	121	121
United Kingdom	65	70	190	197	175	183
South America:						
Argentina	204	204	242	242	198	198
Brazil	46	46	62	62	75	150
Uruguay	16	16	14	14	11	11
Africa:						
Union of South Africa	18	18	24	24	31	32
Oceania:						
Australia	99	100	107	108	107	108
New Zealand	217	217	246	246	246	246

¹ Preliminary. ² Made from the milk of cattle, sheep, and goats. ³ No estimate of farm production available.⁴ Average 1948-50. ⁵ Made from the milk of cattle, buffaloes, sheep, and goats. ⁶ Made from the milk of cattle and goats. ⁷ Production in federally inspected plants only.

Foreign Agricultural Service.

TABLE 564.—*Cheese: International trade, average 1946-50, annual 1953 and 1954*

Continent and country	Average 1946-50		1953		1954 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:						
Canada.....	63,530	3,176	16,429	5,219	5,006	5,943
Mexico.....	164	858	8	1,965	10	1,494
Panama Republic.....		2,700		663		334
United States.....	99,706	28,874	5,912	56,215	5,378	49,958
Cuba.....		629		1,812		2,453
Netherlands Antilles.....		2,100		3,200		3,215
Trinidad and Tobago.....		2,140		3,700		3,855
South America:						
Argentina.....	25,258		9,783		7,418	
Brazil.....	42	5,132		(⁶)		(⁶)
Chile.....		515		(⁶)		325
Colombia.....		510		31		315
Peru.....		5404		800		1,254
Venezuela.....		5,705		8,847		10,541
Europe:						
Austria.....	5,1675	51	3,377	1,876	6,991	3,302
Belgium.....	5,182	59,937	798	71,423	641	75,155
Czechoslovakia.....	5831	5518	(⁶)	(⁶)	(⁶)	34,770
Denmark.....	46,558	31	131,808	569	131,023	1,493
Finland.....	5,732		23,810		24,910	
France.....	23,948	23,485	36,753	18,831	41,063	18,772
Germany, Western.....	54,940	572,754	8,439	117,712	13,203	128,985
Greece.....		7,665		6,538		8,178
Ireland (Eire).....	52,008	5104	1,289		496	712
Italy.....	18,074	8,372	37,587	47,756	37,703	51,524
Malta and Gozo.....		52,400		3,600		31,755
Netherlands.....	75,467	1,086	189,697	584	203,008	697
Norway.....	712	648	5,646	516	3,353	735
Portugal.....	5722	513	1,042	50	1,126	69
Sweden.....	4,453	5,239	10,348	5,778	10,379	10,397
Switzerland.....	18,011	53,445	40,375	5,806	47,496	6,239
United Kingdom.....		411,820		327,076		295,698
Yugoslavia.....	226		(⁶)		(⁶)	(⁶)
Asia:						
British Malaya.....		5569		833		610
Ceylon.....		2500		674		436
Cyprus.....	(⁶)	(⁶)	1,156	398	704	(⁶)
India.....		5848		1,152		742
Israel.....		24,000		(⁷)		7,762
Japan.....		2200		2,463		3328
Republic of Philippines.....		1,557		2,303		35,205
Syria and Lebanon.....	534	58,702		31,600		31,685
Africa:						
Algeria.....		218,000		22,887		24,088
Belgian Congo.....		2500		3950		1,751
Egypt ⁷	584	9,000	185	37,200	(⁶)	36,795
Southern Rhodesia.....	80	159	87	768	(⁶)	3195
Union of South Africa.....	197	145	196	587	3,257	494
Oceania:						
Australia.....	50,185	175	47,262		66,694	
New Zealand.....	193,653		227,024		206,835	

¹ Preliminary.² 1950.³ Based on incomplete data or exports by country of destination as reported by major supplying countries.⁴ 1946.⁵ Less than a 5-year average.⁶ Not available.⁷ Does not include trade with the Sudan.

Foreign Agricultural Service.

TABLE 565.—*Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, and San Francisco, 1945-54*

Year	Wisconsin Primary Markets: cheddars ¹	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 triplets	Year	Wisconsin Primary Markets: cheddars ¹	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 triplets
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945.....	23.3	(²)	26.0	27.2	1950.....	31.9	36.6	35.4	36.7
1946.....	(²)	(²)	38.4	38.8	1951.....	38.9	44.7	42.7	44.6
1947.....	(²)	42.1	40.9	41.6	1952.....	40.3	45.6	44.1	46.0
1948.....	(²)	47.5	45.5	46.7	1953.....	37.2	42.3	41.4	41.8
1949.....	(²)	37.1	34.8	36.9	1954.....	33.9	38.8	37.8	37.8

¹ Wisconsin State Brand Cheese, f.o.b. Wisconsin assembling points, 1950-54. For 1945, price is for Wisconsin No. 1 Twins, Wisconsin Cheese Exchange, and does not include assembly charges or other permissible allowances.

² Insufficient prices to compute annual average.

³ Triplets and/or single daisies.

⁴ Single daisies.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 575.

TABLE 566.—*Cheese: Receipts at 6 markets, by rail and truck, 1945-54* ¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	127,161	1,174	128,335	29,175	14,662	43,797	32,505	730	33,235
1946.....	146,743	460	147,203	17,150	14,723	31,873	44,088	1,494	45,582
1947.....	124,727	1,909	126,636	19,133	10,718	29,851	44,069	3,466	47,535
1948.....	100,151	2,677	102,828	10,372	16,204	26,576	40,994	3,167	44,161
1949.....	89,591	2,610	92,201	16,203	16,790	32,993	35,013	4,101	39,114
1950.....	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613
1951.....	58,304	3,990	62,294	33,184	74,816	108,000	37,839	4,317	42,156
1952.....	62,711	3,758	66,469	31,474	85,696	117,170	37,210	3,518	40,728
1953.....	65,733	4,343	70,076	48,866	89,955	138,821	30,795	3,971	34,766
1954.....	58,650	5,232	63,882	41,416	83,816	125,232	29,937	6,774	36,711
Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
1945.....	13,148	597	13,745	11,420	4,572	15,992	14,505	3,780	18,285
1946.....	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584
1947.....	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495
1948.....	22,648	272	22,920	11,726	7,430	19,156	19,719	2,180	21,899
1949.....	23,478	889	24,367	11,278	5,896	17,174	23,453	4,740	28,193
1950.....	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,083	26,265
1951.....	18,897	1,889	20,786	11,459	6,966	18,425	27,040	5,880	32,920
1952.....	18,475	1,532	20,007	12,732	7,567	20,299	31,102	7,037	38,139
1953.....	18,634	1,525	20,159	10,167	9,206	19,373	28,444	9,386	37,830
1954.....	18,966	810	19,776	11,926	12,697	24,623	23,250	11,453	34,703

¹ Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 574.

TABLE 567.—*Dairy products: Exports by type of product, United States, 1945-54*

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	17,858	194,322	570,683	113,198	65,303	180,194
1946.....	722	186,679	926,267	84,787	146,037	167,864
1947.....	11,029	177,361	469,503	108,153	91,496	148,121
1948.....	5,768	95,592	315,283	111,355	100,534	159,155
1949.....	4,174	98,021	249,529	78,330	81,399	213,660
1950.....	3,215	47,490	150,148	27,896	62,550	229,450
1951.....	7,127	79,640	203,352	28,870	59,496	122,543
1952.....	914	3,811	97,095	29,553	42,537	58,728
1953.....	362	5,912	133,245	17,979	46,064	98,098
1954 ¹	3,343	5,378	131,418	1,412	42,421	155,486

¹ Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 568.—*Dairy products: United States exports by country of destination, average 1935-39, annual 1953 and 1954*

Commodity and country of destination	Average 1935-39	1953	1954	Commodity and country of destination	Average 1935-39	1953	1954
Butter:	1,000 pounds	1,000 pounds	1,000 pounds	Milk, dried whole:	1,000 pounds	1,000 pounds	1,000 pounds
Republic of Panama.....	572	9	32	Venezuela.....	1,198	35,147	31,540
Panama Canal Zone.....	(¹)	1	257	Others.....	1,918	10,923	10,881
Yugoslavia.....	0	0	1,463	Total.....	3,116	46,070	42,421
Republic of Philippines.....	150	36	363	Milk, nonfat dry			
Peru.....	12	2	638	milk solids:			
Venezuela.....	55	60	168	Mexico.....	52	5,827	298
Others.....	581	254	422	Cuba.....	120	399	38
Total.....	1,370	362	3,343	Germany, Western.....	0	1,121	280
Cheese, all types:				Greece.....	0	0	109
Canada.....	64	331	514	Israel.....	2	18,131	25,750
Mexico.....	125	548	730	Lebanon.....	0	4,558	7,144
Republic of Panama.....	515	468	444	India.....	12	6,030	10,788
Panama Canal Zone.....	(¹)	344	326	Indonesia.....	(³)	1,025	871
Cuba.....	72	387	477	Japan.....	2	18,548	40,242
Venezuela.....	60	904	978	Korea.....	0	26,106	28,388
Others.....	445	2,930	2,857	Republic of Philippines.....	403	3,488	3,465
Total.....	1,281	5,912	5,378	Brazil.....	1	3,392	4,842
Milk, evaporated:				Others.....	2,143	9,153	33,796
Mexico.....	1,152	9,383	10,513	Total.....	2,735	98,098	155,286
Republic of Panama.....	3,824	86	40	Infant and diatetic			
Panama Canal Zone.....	(¹)	4,265	4,467	food, milk base:			
Cuba.....	533	13,257	15,926	Indonesia.....	7	850	27
Germany, Western.....	(²)	10,012	122	Republic of Philippines.....	223	1,487	735
Republic of Philippines.....	12,585	78,285	94,496	Colombia.....	170	552	794
Taiwan (Formosa).....	0	29	1,233	Venezuela.....	921	3,994	3,143
Peru.....	719	2,855	2,066	Others.....	1,881	5,399	5,570
Others.....	7,158	15,103	2,555	Total.....	3,202	11,382	10,269
Total.....	25,971	133,245	131,418				
Milk, condensed:							
Cuba.....	486	55	91				
Republic of Philippines.....	1,496	17,043	122				
Others.....	2,604	881	1,199				
Total.....	4,586	17,979	1,412				

¹ Included with Republic of Panama. ² Not available. ³ Less than 500 pounds.

Foreign Agricultural Service.

TABLE 569.—*Dairy products: Imports by type of product, United States, 1945-54*

Year	Dried milk ¹	Cheese				Butter	Casein
		Swiss	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	141	62	343	7,895	8,300	3,740	51,610
1946.....	92	539	20	20,261	20,820	7,010	45,346
1947.....	(²)	766	21	7,884	8,671	3,771	20,887
1948.....	4,876	3,218	11	20,328	23,557	228	40,585
1949.....	5,912	5,777	3,136	23,102	32,015	271	33,061
1950.....	3,099	6,079	13,293	36,800	56,172	10	54,552
1951.....	12,099	7,135	12,072	33,123	52,330	59	43,386
1952.....	55,567	7,322	6,525	35,361	49,208	458	56,838
1953.....	7,582	8,656	7,810	39,749	56,215	126	74,246
1954 ³	1,465	8,422	2,814	47,144	49,958	962	59,833

¹ Includes cream, whole, skimmed, buttermilk, malted milk, and compounds.² Less than 500 pounds.³ Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census.

TABLE 570.—*Dairy products: United States imports by country of origin, average 1935-39, annual 1953 and 1954*

Commodity and country of origin	Average 1935-39	1953	1954	Commodity and country of origin	Average 1935-39	1953	1954
Butter:	1,000 pounds	1,000 pounds	1,000 pounds	Milk, dried whole:	1,000 pounds	1,000 pounds	1,000 pounds
Denmark.....	476	0	299	New Zealand.....	(¹)	4,837	5
New Zealand.....	2,658	41	567	Others.....	28	1,029	4
Others.....	6,144	85	96	Total.....	28	5,866	9
Total.....	9,278	126	962	Milk, nonfat dry milk solids:			
Cheese, all types:				Total.....	434	435	710
Canada.....	5,050	1,068	489	Casein:			
Denmark.....	3,764	4,641	4,516	Canada.....	21	2,780	3,901
Italy.....	25,993	20,039	20,516	France.....	2,380	960	3,564
Switzerland.....	7,946	10,775	10,260	Netherlands.....	142	1,257	606
Argentina.....	1,516	4,635	3,062	Argentina.....	5,076	54,683	41,249
New Zealand.....	3	6,775	2,327	Uruguay.....	0	1,662	1,695
Others.....	12,315	8,282	8,788	Australia.....	336	1,050	1,460
Total.....	56,587	56,215	49,958	New Zealand.....	97	9,444	5,591
Cheese, cheddar:				Others.....	128	2,410	1,737
Canada.....	2,771	955	482	Total.....	8,180	74,246	59,803
New Zealand.....	10,376	6,775	2,327				
Others.....	146	80	5				
Total.....	13,293	7,810	2,814				
Cheese, Swiss:							
Switzerland.....	7,711	10,543	10,123				
Others.....	685	1,329	1,383				
Total.....	8,396	11,872	11,506				

¹ Less than 500 pounds.

Foreign Agricultural Service.

TABLE 571.—*Chickens: Number on farms, and value, United States, Jan. 1, 1940-55*¹

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1940 ²	139,079	359,378	498,457	45,553	544,010	0.96	522,889
1941	141,490	359,585	501,075	41,334	542,409	.90	488,000
1942	150,170	377,741	527,911	49,084	576,995	.85	490,480
1943	170,937	318,623	489,560	53,068	542,628	1.04	563,936
1944	174,000	349,587	523,587	58,310	581,897	1.18	688,661
1945 ³	179,436	360,454	539,890	42,617	582,507	1.23	716,880
1946	179,436	360,454	539,890	42,617	582,507	1.31	763,289
1947	180,712	332,108	512,820	50,497	563,317	1.27	716,734
1948	180,490	340,558	521,048	35,771	556,819	1.44	801,890
1949	189,587	377,663	567,250	32,074	600,324	1.44	864,463
1950	141,044	358,336	499,380	31,295	530,675	1.56	827,844
1951 ⁴	137,014	366,759	503,773	32,776	536,549	1.09	584,558
1952	146,340	368,560	514,900	32,457	547,357	1.36	744,204
1953	148,748	376,118	524,866	30,064	554,930	1.48	821,251
1954	149,528	354,423	503,951	33,771	537,722	1.53	822,908
1955	132,123	361,461	493,584	39,290	532,874	1.41	751,335
1956 ⁴	131,023	390,906	521,929	33,384	555,313	1.43	794,105
1957 ⁴	131,023	390,906	521,929	33,384	555,313	1.65	916,266

² Does not include commercial broilers.³ United States Census as of Apr. 1.⁴ United States Census as of Jan. 1.⁵ Preliminary.

Agricultural Marketing Service. Data for 1940-59 in Agricultural Statistics, 1962, table 578.

TABLE 572.—*Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1944-53, annual 1954 and 1955*

State and division	Hens			Pullets			Other chickens		
	Average 1944-53	1954	1955	Average 1944-53	1954	1955	Average 1944-53	1954	1955
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>
Maine.....	1,079	1,559	1,575	1,942	2,615	2,798	129	101	91
New Hampshire.....	735	905	932	1,799	1,927	1,927	164	125	136
Vermont.....	291	296	284	733	688	619	42	28	26
Massachusetts.....	1,086	1,224	1,261	4,330	4,203	4,119	208	170	146
Rhode Island.....	146	167	170	449	437	428	28	18	17
Connecticut.....	1,232	1,527	1,588	2,457	2,903	2,932	166	105	112
New York.....	5,079	4,622	4,807	9,765	9,240	9,517	897	938	563
New Jersey.....	3,614	5,107	5,107	7,784	12,357	13,098	1,250	1,198	659
Pennsylvania.....	7,279	7,202	7,706	14,683	18,272	18,089	3,084	2,838	1,987
North Atlantic.....	20,541	22,609	23,430	43,942	52,642	53,527	5,969	5,521	3,737
Ohio.....	5,912	4,870	5,016	12,711	13,099	13,623	1,132	779	623
Indiana.....	4,348	4,473	4,562	12,386	13,510	13,915	1,194	620	620
Illinois.....	6,013	5,102	4,898	15,931	15,912	15,912	1,329	600	588
Michigan.....	3,406	3,306	3,438	7,930	7,518	7,368	710	551	468
Wisconsin.....	5,496	4,543	4,588	10,167	8,618	8,704	631	459	422
East North Central.....	25,176	22,294	22,502	59,126	58,657	59,522	4,994	3,009	2,721
Minnesota.....	6,655	5,967	5,191	19,556	17,343	18,730	723	348	414
Iowa.....	6,948	5,768	5,595	25,515	23,633	24,106	1,567	651	677
Missouri.....	6,619	4,607	4,745	14,670	13,393	12,991	1,438	985	906
North Dakota.....	1,358	1,168	1,133	3,377	2,743	2,825	313	174	172
South Dakota.....	2,320	2,236	2,393	6,605	6,552	6,618	468	257	360
Nebraska.....	3,585	2,626	2,521	10,310	9,136	9,819	941	590	502
Kansas.....	5,024	3,379	3,142	9,846	7,947	8,185	948	608	590
West North Central.....	32,510	25,751	24,720	89,879	80,747	82,774	6,399	3,613	3,621
Delaware.....	326	292	310	694	681	681	138	57	39
Maryland.....	1,360	1,096	1,063	2,546	2,495	2,545	430	251	201
Virginia.....	3,420	2,494	2,519	5,556	5,065	5,248	804	691	608
West Virginia.....	1,736	1,442	1,442	2,165	1,930	1,949	344	271	184
North Carolina.....	4,650	4,496	4,361	6,138	6,436	6,693	2,130	1,472	1,384
South Carolina.....	2,053	1,819	1,928	2,395	2,516	2,566	1,014	809	769
Georgia.....	3,332	2,775	2,830	4,062	4,289	4,804	1,457	880	924
Florida.....	1,874	1,552	1,552	1,476	1,753	1,788	646	499	514
South Atlantic.....	18,250	15,966	16,005	25,033	25,195	26,274	6,963	4,930	4,623
Kentucky.....	3,681	3,179	3,402	7,074	6,719	7,055	1,184	772	772
Tennessee.....	4,327	3,483	3,379	5,834	4,585	4,631	1,116	764	634
Alabama.....	3,400	2,808	2,808	3,744	3,391	4,001	1,448	1,008	796
Mississippi.....	3,557	3,100	3,193	3,414	3,210	3,306	1,140	689	689
Arkansas.....	3,266	2,646	2,593	3,985	3,585	4,015	873	684	663
Louisiana.....	1,822	1,473	1,414	2,567	2,078	2,203	1,133	725	725
Oklahoma.....	4,815	3,170	2,916	5,987	3,941	4,099	590	248	233
Texas.....	12,770	9,945	9,846	12,698	10,116	10,419	2,132	1,123	1,123
South Central.....	37,137	29,804	29,551	45,272	37,625	39,729	9,615	6,013	5,635
Montana.....	614	507	482	1,293	1,101	1,145	138	73	73
Idaho.....	571	504	433	1,475	1,307	1,307	122	60	55
Wyoming.....	290	253	253	466	397	389	57	20	20
Colorado.....	1,156	908	899	2,101	1,523	1,553	223	118	94
New Mexico.....	522	446	446	569	461	438	91	53	54
Arizona.....	302	288	279	321	301	346	73	55	60
Utah.....	1,305	1,234	1,049	1,530	1,406	1,547	166	121	121
Nevada.....	97	69	69	130	95	100	28	22	20
Washington.....	2,058	1,533	1,472	2,939	2,991	3,230	349	310	279
Oregon.....	1,524	1,498	1,558	1,895	1,638	1,802	313	296	266
California.....	8,436	8,468	7,875	11,187	15,375	17,220	1,703	5,006	4,005
Western.....	16,875	15,708	14,815	23,907	26,595	29,077	3,264	6,134	5,047
United States.....	150,489	132,132	131,023	287,159	281,461	290,903	37,204	29,220	25,384

TABLE 573.—Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1944-53, annual 1954 and 1955¹

State and division	Number			Value per head			Total value		
	Average 1944-53	1954	1955	Average 1944-53	1954	1955	Average 1944-53	1954	1955
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	3,130	4,275	4,484	2.04	2.10	1.70	6,439	8,975	7,589
New Hampshire.....	2,898	2,957	2,995	2.07	2.15	1.65	5,959	6,353	4,942
Vermont.....	1,066	1,012	929	2.06	2.15	1.65	2,164	2,176	1,533
Massachusetts.....	5,624	5,597	5,536	2.08	2.35	1.75	11,629	12,569	9,670
Rhode Island.....	925	622	615	2.05	2.20	1.70	1,822	1,368	1,046
Connecticut.....	3,558	4,555	4,832	2.04	2.20	1.65	7,375	9,977	7,843
New York.....	15,741	14,900	14,587	1.94	1.90	1.35	30,223	28,640	20,097
New Jersey.....	12,548	15,862	15,564	2.05	1.90	1.50	25,722	35,458	28,296
Pennsylvania.....	25,045	28,312	27,782	1.72	1.70	1.30	42,588	48,130	36,117
North Atlantic.....	70,452	80,772	80,694	1.90	1.88	1.45	133,771	151,675	116,933
Ohio.....	19,755	18,748	19,262	1.45	1.50	1.15	28,660	28,122	22,151
Indiana.....	17,928	15,603	19,097	1.32	1.35	.95	23,570	25,114	18,142
Illinois.....	29,273	21,614	21,398	1.31	1.35	.90	30,220	29,179	19,555
Michigan.....	12,047	11,375	11,274	1.56	1.60	1.15	18,495	18,200	12,965
Wisconsin.....	16,294	13,620	13,714	1.45	1.55	1.05	23,940	21,111	14,400
East North Central.....	89,296	83,960	84,745	1.40	1.45	1.03	124,195	121,726	86,916
Minnesota.....	29,934	29,658	24,335	1.32	1.45	.85	35,182	34,304	20,685
Iowa.....	34,030	30,062	30,375	1.33	1.50	.90	48,413	45,075	27,340
Missouri.....	22,727	18,935	18,842	1.20	1.15	.75	27,070	21,833	13,982
North Dakota.....	5,049	4,036	4,130	1.21	1.10	.80	6,087	4,494	3,304
South Dakota.....	9,394	9,045	9,371	1.22	1.30	.85	11,385	11,755	7,965
Nebraska.....	14,537	12,352	12,842	1.18	1.30	.80	17,410	16,055	9,574
Kansas.....	15,817	11,934	11,917	1.15	1.15	.75	18,019	14,724	8,938
West North Central.....	126,789	110,111	111,115	1.27	1.34	.83	161,517	147,249	92,088
Delaware.....	1,153	1,030	1,030	1.58	1.55	1.15	1,816	1,596	1,194
Maryland.....	4,336	3,842	3,809	1.52	1.55	1.15	6,524	5,955	4,380
Virginia.....	9,781	8,280	8,373	1.34	1.20	1.03	13,007	9,936	8,794
West Virginia.....	4,246	3,643	3,575	1.30	1.25	1.05	5,494	4,554	3,754
North Carolina.....	12,918	12,494	12,438	1.33	1.35	1.00	17,132	15,505	12,438
South Carolina.....	5,481	5,144	5,263	1.40	1.35	1.15	7,943	6,944	6,052
Georgia.....	8,550	7,944	8,558	1.35	1.30	1.00	11,725	10,327	8,558
Florida.....	3,496	3,804	3,584	1.51	1.35	1.15	5,265	5,135	4,432
South Atlantic.....	50,246	46,091	46,902	1.37	1.30	1.06	68,597	59,952	49,592
Kentucky.....	11,939	10,670	11,229	1.12	1.10	.85	13,342	11,737	9,545
Tennessee.....	11,277	8,532	8,644	1.10	1.10	.80	12,363	9,715	6,915
Alabama.....	5,592	7,297	7,605	1.18	1.20	.95	10,083	8,645	7,225
Mississippi.....	5,110	6,999	7,138	1.13	1.20	1.00	9,270	8,399	7,188
Arkansas.....	5,123	6,915	7,271	1.08	1.00	.85	8,673	6,915	6,180
Louisiana.....	5,522	4,276	4,342	1.39	1.40	1.20	7,553	5,956	5,270
Oklahoma.....	10,862	7,359	7,248	1.11	1.05	.75	11,978	7,727	5,436
Texas.....	27,599	21,184	21,338	1.13	1.10	.90	30,884	23,302	19,249
South Central.....	92,024	73,442	74,915	1.14	1.12	.89	104,155	82,429	66,943
Montana.....	2,044	1,681	1,700	1.40	1.35	1.25	2,867	2,269	2,125
Idaho.....	2,168	1,871	1,795	1.36	1.40	1.10	2,906	2,619	1,974
Wyoming.....	814	670	662	1.28	1.30	1.20	1,027	871	794
Colorado.....	3,479	2,549	2,546	1.25	1.20	1.00	4,219	3,059	2,546
New Mexico.....	1,182	960	938	1.32	1.35	1.15	1,533	1,299	1,079
Arizona.....	697	644	685	1.58	1.60	1.30	1,093	1,090	890
Utah.....	3,001	2,781	2,717	1.28	1.30	1.00	3,825	3,549	2,717
Nevada.....	255	186	189	1.45	1.40	1.15	396	280	217
Washington.....	5,346	4,834	4,981	1.63	1.60	1.20	8,920	7,734	5,977
Oregon.....	3,732	3,432	3,626	1.63	1.55	1.20	6,042	5,320	4,351
California.....	21,326	28,489	29,100	1.54	1.50	1.25	32,936	43,274	36,375
Western.....	44,045	48,437	48,939	1.49	1.47	1.21	65,374	71,321	59,045
United States.....	474,352	442,813	447,310	1.40	1.43	1.05	657,639	634,355	471,522

Does not include commercial broilers.
Agricultural Marketing Service.

TABLE 574.—*Chickens: Farm production, disposition, cash receipts, and gross income United States, 1915-54*¹

Year	Number						
	Raised ²	Lost ³	Pro- duced ⁴	Change in inventory ⁵		Consumed in farm household ⁶	Sold
				Increase	Decrease		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945.....	890,443	91,841	799,102	6,780	-----	138,101	809,271
1946.....	737,632	91,142	646,490	-----	58,010	173,083	529,437
1947.....	719,418	83,689	635,729	-----	17,373	121,851	491,451
1948.....	615,076	78,989	536,107	-----	18,768	153,292	401,613
1949.....	705,099	82,286	622,833	25,673	-----	156,216	440,944
1950.....	635,130	84,537	550,593	-----	18,892	157,948	406,537
1951.....	663,431	86,654	577,827	7,288	-----	157,716	412,843
1952.....	617,018	92,377	524,641	-----	20,194	155,802	389,233
1953.....	608,510	90,100	518,410	13,082	-----	151,017	354,311
1954 ⁷	620,097	95,037	525,060	4,497	-----	158,721	361,942

Year	Pounds			Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ⁸	Gross income ⁹
	Produced	Consumed in farm household ⁶	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1945.....	3,314,920	668,851	2,616,239	25.9	\$61,582	\$76,593	\$75,354	\$51,947
1946.....	2,714,924	637,603	2,317,984	27.6	748,094	636,173	175,124	\$14,267
1947.....	2,667,813	598,174	2,144,133	26.5	708,119	567,839	159,271	727,110
1948.....	2,289,112	568,337	1,803,759	30.1	688,372	542,654	163,122	710,776
1949.....	2,643,384	574,689	1,954,084	25.4	673,682	496,562	148,792	643,354
1950.....	2,373,470	586,102	1,846,821	22.3	528,586	410,989	129,255	540,144
1951.....	2,492,533	580,727	1,877,104	25.1	625,584	471,886	143,603	615,489
1952.....	2,283,420	572,903	1,778,249	22.3	503,215	366,876	124,849	520,725
1953.....	2,281,515	550,233	1,671,018	22.3	506,400	372,167	120,562	492,769
1954 ¹⁰	2,352,704	571,799	1,660,636	17.0	333,496	281,777	98,300	350,077

¹ Does not include commercial broiler production.² Total chicks hatched less death loss of chicks and young chickens during the year.³ Death loss during the year of mature chickens on hand Jan. 1.⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.⁵ Change in Jan. 1 inventory numbers during the year.⁶ Chickens consumed in household of farm producers.⁷ Value of sales plus value of those consumed in households of producers.⁸ Preliminary.

Agricultural Marketing Service.

TABLE 575.—*Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1954*¹

State and division	Number						Pounds		Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ^a	Gross income ⁷		
	Raised ²	Loss of mature birds ³	Pro-duced ⁴	Change in inventory ⁵		Con-sumed in farm household ⁶	Sold	Pro-duced						Con-sumed in farm household ⁶	Sold
				Increase	Decrease										
	Thous-ands	Thous-ands	Thous-ands	Thous-ands	Thous-ands	Thous-ands	1,000 pounds	1,000 pounds	Cen-ta	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
North Atlantic	Maine.....	7,808	855	6,953	189	290	6,474	35,055	1,740	32,370	6,766	336	6,583		
	New Hampshire.....	6,455	532	5,923	38	185	5,700	29,115	999	27,930	5,677	195	5,641		
	Vermont.....	1,568	172	1,396	—	83	1,270	7,043	1,108	6,350	1,472	232	1,559		
	Massachusetts.....	8,522	1,287	7,235	—	370	6,936	36,360	2,035	34,680	6,908	387	6,976		
	Rhode Island.....	1,129	131	998	—	7	943	4,928	341	4,621	941	65	948		
	Connecticut.....	8,980	907	8,073	97	327	7,649	37,402	1,831	35,185	7,755	379	7,662		
	New York.....	18,363	2,990	15,343	87	2,100	13,156	75,180	10,290	64,464	16,690	2,284	16,595		
	New Jersey.....	16,280	3,546	12,734	202	881	11,651	61,956	3,876	57,090	12,825	802	12,620		
	Pennsylvania.....	37,116	6,512	30,634	—	530	27,714	155,888	17,250	141,341	33,672	3,726	34,256		
		106,191	16,902	89,289	—	78	7,874	81,493	442,987	39,470	404,031	32,706	8,406	92,840	
East North Central	Ohio.....	24,830	3,375	21,455	514	—	4,855	105,810	22,960	80,280	18,517	4,018	18,067		
	Indiana.....	28,173	2,976	25,197	494	—	4,651	117,690	19,069	96,250	18,948	3,070	18,566		
	Illinois.....	29,197	4,755	24,442	—	216	6,615	110,247	26,469	84,802	17,199	4,128	17,357		
	Michigan.....	18,980	2,161	16,819	—	101	2,868	82,709	14,340	68,855	16,209	2,811	16,307		
	Wisconsin.....	21,800	2,724	19,076	94	—	4,143	86,257	19,058	66,776	11,201	3,202	14,420		
	122,980	15,991	106,989	785	—	23,102	83,042	502,704	101,887	396,963	85,364	17,229	84,717		
West North Central	Minnesota.....	29,651	4,022	25,629	677	—	5,129	115,842	21,542	91,186	13,554	2,520	13,189		
	Iowa.....	42,927	4,808	38,119	326	—	7,431	30,359	31,223	142,037	16,837	3,684	20,521		
	Missouri.....	28,518	4,177	24,371	—	343	7,761	99,409	20,393	74,580	14,1	3,722	14,238		
	North Dakota.....	13,070	1,960	11,110	45	—	1,859	26,229	7,745	18,286	12,5	903	3,254		
	South Dakota.....	1,809	1,861	—	326	—	2,621	8,904	7,746	40,968	6,278	1,263	6,101		
	Nebraska.....	20,397	2,594	17,903	—	10	12,855	73,067	18,604	55,406	7,092	2,541	7,431		
	20,180	3,103	17,077	—	17	10,718	65,120	22,316	42,872	7,424	4,887	7,431			
	162,623	21,553	141,010	1,004	—	36,241	163,795	609,273	138,574	465,975	74,730	17,087	74,207		

Delaware.....	1,555	227	1,318	---	233	1,085	6,016	1,025	4,991	22.5	1,354	1,123	231	1,354
District of Columbia.....	5,492	884	4,318	---	1,179	3,372	20,862	4,831	16,186	22.3	4,652	3,009	1,078	4,087
Maryland.....	1,793	1,892	8,301	95	5,027	3,779	37,351	17,591	19,273	19.9	7,433	3,835	3,401	7,336
Massachusetts.....	1,003	662	1,003	---	8,657	1,722	51,401	6,628	8,693	20.2	2,909	1,635	1,339	2,974
Michigan.....	17,008	3,107	13,307	34	8,780	5,093	42,508	28,974	23,128	19.4	10,196	4,515	5,021	10,166
Minnesota.....	6,898	1,298	5,912	---	4,627	3,806	18,678	14,341	13,810	21.6	4,054	8,233	3,098	3,921
Mississippi.....	12,688	2,145	10,943	014	6,939	3,090	36,131	19,833	13,896	20.7	7,473	2,814	4,105	6,919
Montana.....	5,757	951	4,806	50	1,345	3,411	17,653	4,573	12,280	23.6	4,020	2,898	1,079	3,977
Nebraska.....	64,034	11,118	52,916	811	29,687	22,418	97,630	97,805	101,657	20.9	42,077	21,232	20,052	41,334
Nevada.....	15,520	2,241	13,279	559	7,744	4,976	51,349	24,781	23,885	17.0	8,729	4,000	4,213	8,273
New Hampshire.....	13,677	1,855	11,822	---	6,429	5,581	12,011	19,930	22,882	17.1	7,189	3,913	3,408	7,321
New Jersey.....	11,096	1,892	9,204	308	4,823	2,015	30,176	19,183	9,202	20.8	6,277	3,913	3,990	5,904
New Mexico.....	10,083	1,680	8,403	356	4,123	2,666	23,377	15,181	9,491	21.1	5,355	2,003	3,204	5,907
New York.....	10,083	1,245	8,838	---	4,194	4,328	32,560	12,877	18,178	27.1	5,826	3,251	2,565	5,539
North Carolina.....	6,670	941	5,728	66	4,233	1,419	19,807	13,181	6,386	24.3	4,828	1,552	3,204	4,536
North Dakota.....	12,047	2,134	9,913	---	5,102	4,322	33,616	15,816	18,211	13.9	4,673	2,531	2,198	4,729
Oklahoma.....	25,725	5,720	20,005	204	10,696	9,105	63,461	29,919	32,778	17.6	11,103	5,769	5,271	11,040
Oregon.....	104,685	17,618	87,067	1,473	50,652	34,942	298,437	150,904	141,016	17.8	54,046	24,996	27,793	52,789
Pennsylvania.....	3,578	487	3,141	19	1,039	2,083	12,566	3,948	8,540	25.2	3,167	2,132	995	3,147
Rhode Island.....	3,150	412	2,738	---	1,039	1,855	11,212	3,740	7,791	26.0	1,794	1,217	598	1,845
South Carolina.....	1,102	161	964	---	395	3,145	3,337	1,402	2,105	24.5	867	516	358	874
South Dakota.....	5,194	510	4,684	8	1,742	3,145	17,491	5,551	11,651	16.7	2,521	1,906	327	2,923
Tennessee.....	1,082	250	832	22	570	284	2,705	1,710	1,079	17.5	473	389	269	488
Texas.....	1,851	161	690	41	278	1,000	2,435	847	1,440	21.5	324	310	182	492
Utah.....	2,295	773	1,522	---	476	1,080	6,210	1,866	4,320	13.7	856	627	254	881
Vermont.....	238	150	88	3	145	650	7,710	378	320	17.2	322	35	66	100
Washington.....	7,618	967	6,651	147	1,547	4,587	29,620	6,632	22,306	17.7	5,243	3,948	1,177	5,125
West Virginia.....	5,044	892	4,152	104	1,231	2,724	17,022	5,099	11,168	16.7	2,843	1,865	845	2,710
Wisconsin.....	29,432	7,212	22,220	251	2,989	18,980	92,726	11,956	79,116	17.0	15,763	13,552	2,053	15,585
Wyoming.....	59,584	11,825	47,759	502	11,105	36,152	196,273	43,159	150,994	17.5	34,573	26,457	7,733	34,190
United States.....	620,097	95,037	525,060	4,497	158,721	361,842	2,252,704	571,799	1,660,636	17.0	383,496	281,777	98,300	380,07

¹ Does not include commercial broiler production.
² Total chicks hatched less death loss of chicks and young chickens during the year.
³ Death loss during the year of mature chickens on hand Jan. 1.
⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.
⁶ Chickens consumed in households of farm producers.
⁷ Value of sales plus value of those consumed in households of producers.
 Agricultural Marketing Service.

TABLE 576.—Eggs: Number produced ¹ in specified countries, averages 1934-38, 1946-50; annual 1952-54

Continent and country	Average		1952	1953	1954
	1934-38	1946-50			
North America:	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Canada—Farm.....	2,638	4,015	3,984	4,086	4,420
Total.....	2,863	4,382	4,104	4,200	4,547
Mexico.....				2,080	2,400
Panama Republic.....		² 53		57	58
United States—Farm.....	35,498	56,535	60,985	61,704	65,375
Europe:					
Austria.....	663	369	785	845	845
Belgium.....	1,693	1,584	2,030	2,175	2,325
Denmark.....	1,979	1,447	1,968	2,155	2,357
France.....	6,200	6,580	7,000	7,300	7,200
Germany, Western.....	3,700	2,655	5,300	5,500	6,065
Greece.....	550	388	490	525	550
Ireland (Eire).....	1,086	893	972	980	840
Italy.....	5,500	4,380	5,550	5,600	5,850
Luxembourg.....	40	36	34	35	
Netherlands.....	1,978	1,189	2,570	3,000	3,750
Norway.....	369	283	392	420	437
Spain.....	1,700	1,878			1,920
Sweden.....	1,000	1,288	1,370	1,375	1,380
Switzerland.....	423	486	518	520	536
United Kingdom—Farm ³	² 3,871	2,880	4,700	4,600	4,650
Total ³	² 5,098	4,590	6,300	6,200	6,250
Yugoslavia.....	1,000		1,006	945	910
Asia:					
Japan.....	3,553	970	4,676	5,140	5,340
Lebanon.....		52	65	63	
Pakistan.....		571		570	
Republic of Philippines.....	⁴ 738	567	950	1,015	1,050
Syria.....	92	96	95	96	
Turkey.....	1,003	859	980		1,000
South America:					
Argentina.....	1,127		3,000	3,150	3,500
Brazil.....			3,730	3,800	4,380
Peru.....					440
Uruguay.....	289	323		330	320
Africa:					
Egypt.....	751	⁵ 694	520	525	530
Union of South Africa ⁶			955	970	900
Oceania:					
Australia ⁷	708	1,418	1,230	1,230	1,200
New Zealand.....	430	⁸ 146	⁸ 185	⁸ 190	⁸ 190

¹ Relates to farm production in the United States but many countries not explicit on this point.² 3-year average.³ Years ending May.⁴ 1938.⁵ 1947.⁶ Year ending June.⁷ Commercial production for year ending June 30.⁸ Receipts at Marketing Department Stations, year ending March, which account for 30-40 percent of total production.

Foreign Agricultural Service.

TABLE 577.—*Chickens: Participation in the National Poultry Improvement Plan, by States, 1954, and U.S.R.O.P. 1953*¹

State and division	Hatcheries, 1954		Supply flocks, 1954			U. S. Record of Performance, 1953			
	Number	Egg capacity ²	Flocks	Birds	Average number of birds	Breeders	Flocks	Candidates trap-nested	Females in U. S. R. O. P. matings
		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	44	3,904,840	626	1,454,155	2,323				
New Hampshire.....	55	4,869,700	400	1,322,877	3,307	5	5	4,623	1,975
Vermont.....	12	273,900	226	252,350	1,177	3	2	756	150
Massachusetts.....	130	4,990,880	292	796,470	2,728	15	16	17,591	4,894
Rhode Island.....	8	544,160	54	71,093	1,317				
Connecticut.....	74	6,171,978	168	663,713	3,951	3	4	2,075	596
New York.....	106	6,417,935	337	674,227	2,000	3	5	3,940	581
New Jersey.....	97	13,254,870	474	946,981	1,998	4	4	5,043	1,470
Pennsylvania.....	124	13,359,185	1,983	1,456,619	735	6	6	5,329	1,801
North Atlantic.....	650	53,787,148	4,560	7,638,485	1,675	37	42	39,357	11,467
Ohio.....	181	18,362,701	5,572	1,687,361	303	11	11	9,477	4,281
Indiana.....	228	27,500,000	9,984	3,052,851	306	5	7	9,699	4,261
Illinois.....	188	26,269,018	7,783	2,104,554	270	3	3	3,113	1,250
Michigan.....	94	8,271,491	1,719	798,798	465	12	18	6,172	2,641
Wisconsin.....	55	4,241,320	953	390,705	410	8	12	8,165	4,031
East North Central.....	746	84,644,530	26,011	8,034,269	309	39	51	36,626	16,464
Minnesota.....	211	22,366,332	3,972	1,922,950	484	12	17	19,824	8,131
Iowa.....	127	14,548,980	4,621	1,493,315	323				
Missouri.....	170	26,640,918	12,304	3,141,841	255	7	10	6,252	2,896
North Dakota.....	36	3,037,074	807	190,434	236				
South Dakota.....	47	4,505,940	785	275,833	351				
Nebraska.....	76	7,999,850	1,815	562,019	310	1	2	413	221
Kansas.....	120	8,544,164	2,544	638,976	251	3	5	1,703	819
West North Central.....	787	88,053,258	26,848	8,225,368	306	23	24	28,192	12,067
Delaware.....	20	9,144,400	429	508,628	1,186	1	1	777	375
Maryland.....	60	14,320,940	1,157	519,456	449	1	1	824	200
Virginia.....	80	13,781,391	2,153	1,248,220	580	3	3	2,093	623
West Virginia.....	27	2,771,004	979	230,418	235	1	1	184	
North Carolina.....	154	12,723,115	3,600	2,364,214	657	6	6	2,838	1,220
South Carolina.....	36	2,538,300	310	228,679	738	1	1	457	80
Georgia.....	108	14,322,143	975	1,790,179	1,836				
Florida.....	60	5,084,860	152	259,297	1,706	3	4	2,063	577
South Atlantic.....	545	74,686,152	9,755	7,149,091	733	16	17	9,236	3,077
Kentucky.....	85	5,488,844	3,699	712,799	193	3	3	1,880	632
Tennessee.....	55	4,503,656	1,239	457,384	369				
Alabama.....	70	6,893,882	808	637,512	789	1	1	300	110
Mississippi.....	69	6,819,960	428	393,857	920	1	1	1,435	350
Arkansas.....	52	7,409,120	886	507,212	572				
Louisiana.....	22	1,288,200	307	272,454	887	1	1	932	220
Oklahoma.....	52	5,493,688	1,431	321,416	225	3	6	1,600	345
Texas.....	53	6,720,220	638	489,635	767	6	6	9,470	3,304
South Central.....	458	44,617,570	9,436	3,792,269	402	15	18	15,617	4,961
Montana.....	14	683,120	151	52,529	348				
Idaho.....	28	1,444,860	261	103,592	397	1	1	482	78
Wyoming.....	4	156,000	30	3,954	132				
Colorado.....	16	1,438,500	396	90,303	228				
New Mexico.....	5	175,000	24	9,180	383				
Arizona.....	3	105,000	12	4,347	362	1	2	415	177
Utah.....	20	1,294,780	61	69,874	1,145	2	2	741	350
Washington.....	35	3,711,200	446	473,484	1,062	5	7	2,994	1,308
Oregon.....	54	3,581,384	949	593,267	625	7	7	5,554	2,343
California.....	78	10,853,657	691	813,108	1,177				
Western.....	257	23,443,501	3,021	2,213,638	733	16	19	10,186	4,256
United States.....	3,443	369,232,160	79,631	37,053,120	465	146	181	139,214	52,292

¹ For hatcheries and supply flocks, year began July 1, 1954 and ended June 30, 1955. For U. S. Record of Performance the year covers either 300 or 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

² Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

TABLE 578.—*Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1945-54*

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated ¹	Incross-mated ²	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1945.....	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	-----	5.7	100.0
1946.....	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	-----	6.2	100.0
1947.....	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	-----	4.8	100.0
1948.....	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	-----	3.9	100.0
1949.....	47	36,195,375	38.8	21.9	10.4	6.2	4.3	15.1	-----	3.2	100.0
1950.....	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	-----	3.1	100.0
1951.....	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8	100.0
1952.....	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2	100.0
1953.....	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954.....	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0

¹ Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

² Data not available prior to 1951.

Agricultural Research Service.

TABLE 579.—*Chickens: Commercial broiler production, and gross income, United States, 1940-54*¹

Year	Production		Price per pound	Gross income ²	Year	Production		Price per pound	Gross income ²
	Number	Pounds				Number	Pounds		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1940.....	142,762	413,474	17.3	71,621	1948.....	370,515	1,126,643	36.0	405,171
1941.....	191,502	558,905	18.4	102,975	1949.....	513,296	1,570,197	28.2	442,530
1942.....	228,187	674,087	22.9	154,650	1950.....	630,816	1,938,000	27.4	530,147
1943.....	285,293	832,837	28.6	238,262	1951.....	805,608	2,462,661	28.6	703,213
1944.....	274,149	817,605	28.8	235,282	1952.....	886,813	2,698,574	28.8	777,864
1945.....	365,572	1,107,174	29.5	327,059	1953.....	957,174	2,932,518	27.1	793,670
1946.....	292,527	883,855	32.7	288,603	1954.....	1,059,784	3,267,323	23.1	753,191
1947.....	310,168	936,442	32.3	302,170					

¹ By commercial broiler is meant young chickens of the heavy breeds to be marketed at from 2-5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

Agricultural Marketing Service.

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TABLE 580.—*Chickens: Commercial broiler production, and gross income, by States, 1953 and 1954*¹

State and division	1953				1954			
	Production		Price per pound	Gross income ²	Production		Price per pound	Gross income ²
	Number	Pounds			Number	Pounds		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	27,888	105,974	25.9	27,447	30,677	110,437	22.5	24,848
New Hampshire.....	7,261	28,318	26.3	7,448	7,334	27,136	22.4	6,078
Vermont.....	593	2,135	26.8	572	623	2,118	23.3	493
Massachusetts.....	17,600	63,360	27.5	17,424	20,416	71,456	22.9	16,363
Rhode Island.....	1,272	4,834	27.5	1,320	1,348	4,853	23.4	1,136
Connecticut.....	23,904	88,445	28.0	24,765	25,099	90,356	23.6	21,324
New York.....	9,259	35,184	30.0	10,555	8,518	34,072	26.5	9,029
New Jersey.....	7,840	32,144	30.8	9,900	8,232	34,574	28.1	9,715
Pennsylvania.....	20,740	66,368	27.6	18,318	22,814	77,568	24.7	19,159
North Atlantic.....	116,357	426,762	27.6	117,758	125,061	452,570	23.9	108,145
Ohio.....	12,878	42,497	27.7	11,772	13,264	43,771	23.5	10,286
Indiana.....	33,674	107,757	27.5	29,633	36,368	116,378	23.0	26,767
Illinois.....	14,207	44,042	28.3	12,464	15,059	45,177	24.0	10,842
Michigan.....	3,971	13,501	30.5	4,118	3,772	12,825	26.6	3,411
Wisconsin.....	13,623	43,594	28.6	12,468	17,029	54,493	25.4	13,841
East North Central.....	78,353	251,391	28.0	70,455	85,492	272,644	23.9	65,147
Minnesota.....	4,139	12,003	27.6	3,313	3,311	9,933	23.5	2,334
Iowa.....	9,449	28,347	27.1	7,682	10,394	34,300	22.9	7,855
Missouri.....	25,898	77,694	26.5	20,589	28,488	85,464	22.1	18,888
Nebraska.....	5,524	16,572	27.0	4,474	5,248	15,744	22.5	3,542
Kansas.....	2,945	8,540	27.9	2,383	2,650	7,685	23.6	1,814
West North Central.....	47,955	143,156	26.9	38,441	50,091	153,126	22.5	34,433
Delaware.....	68,451	212,198	26.3	55,808	69,820	216,442	22.6	48,916
Maryland.....	62,093	192,488	26.3	50,624	58,367	180,938	22.6	40,892
Virginia.....	58,745	182,110	26.0	47,349	59,332	183,929	22.5	41,384
West Virginia.....	22,508	72,026	26.5	19,087	25,434	81,389	22.9	18,638
North Carolina.....	50,738	147,140	26.3	38,698	58,349	169,212	22.4	37,903
South Carolina.....	13,718	38,410	26.7	10,255	13,992	39,178	22.2	8,698
Georgia.....	121,631	352,730	26.6	93,826	154,471	463,413	22.0	101,951
Florida.....	10,479	30,389	28.9	8,782	11,736	34,034	24.1	8,202
South Atlantic.....	408,363	1,227,491	26.4	324,429	451,501	1,368,535	22.4	306,584
Kentucky.....	5,221	15,663	27.3	4,276	7,884	23,652	23.1	5,464
Tennessee.....	10,952	30,666	26.8	8,218	11,500	33,350	21.9	7,304
Alabama.....	28,416	73,882	27.0	19,948	47,739	143,217	22.8	32,653
Mississippi.....	35,671	96,312	26.7	25,715	40,308	112,862	22.2	25,055
Arkansas.....	74,080	207,424	26.3	54,553	78,525	219,870	22.0	48,371
Louisiana.....	11,358	30,667	27.0	8,280	12,039	36,117	23.0	8,307
Oklahoma.....	7,132	19,970	26.9	5,372	6,775	18,970	22.6	4,287
Texas.....	65,264	189,266	27.6	52,237	71,790	208,191	23.3	48,509
South Central.....	238,094	663,850	26.9	178,599	276,560	796,229	22.6	179,950
Idaho.....	1,464	4,392	31.8	1,397	1,332	3,863	28.3	1,093
Colorado.....	2,278	6,606	30.0	1,982	2,210	6,409	29.7	1,903
Arizona.....	594	1,782	31.2	556	535	1,605	30.3	486
Utah.....	1,928	5,977	28.8	1,721	1,870	5,984	26.4	1,580
Washington.....	8,339	26,685	29.3	7,819	9,590	29,729	26.1	7,759
Oregon.....	4,889	14,178	28.5	4,041	5,525	16,575	25.2	4,177
California.....	48,560	160,248	29.0	46,472	50,017	160,054	26.2	41,934
Western.....	68,052	219,868	29.1	63,988	71,079	224,219	26.3	58,932
United States.....	957,174	2,932,518	27.1	793,670	1,059,784	3,267,323	23.1	753,191

¹ By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

Agricultural Marketing Service.

TABLE 581.—*Chicks hatched by commercial hatcheries: Number, average price, and value of production, by States, 1953 and 1954*

State and division	Chicks hatched		Average price of baby chicks per 100 ¹		Value of chick production	
	1953	1954	1953	1954	1953	1954
	Thousands	Thousands	Dollars	Dollars	1,000 dollars	1,000 dollars
Maine.....	25,738	30,565	24.40	27.80	6,280	8,497
New Hampshire.....	32,293	27,061	23.00	26.80	7,427	7,252
Vermont.....	1,133	999	24.20	27.10	274	271
Massachusetts.....	28,156	25,614	26.20	30.50	7,377	7,812
Rhode Island.....	1,273	1,870	25.50	27.10	325	507
Connecticut.....	52,258	50,796	25.90	25.50	13,535	12,953
New England.....	140,851	136,905	25.00	27.20	35,218	37,292
New York.....	31,243	28,192	27.80	30.60	8,686	8,627
New Jersey.....	43,800	44,720	21.10	27.60	11,870	123,43
Pennsylvania.....	81,320	78,280	22.50	25.10	18,297	19,648
Middle Atlantic.....	156,363	151,192	24.80	26.90	38,853	40,618
Ohio.....	64,407	58,900	24.50	26.10	15,780	15,373
Indiana.....	106,675	111,718	20.30	23.30	21,655	26,030
Illinois.....	74,409	68,698	20.30	23.20	15,105	15,938
Michigan.....	28,215	25,406	24.40	26.50	6,884	6,733
Wisconsin.....	25,032	25,267	24.90	25.70	6,233	6,494
East North Central.....	298,738	289,989	22.00	24.30	65,657	70,568
Minnesota.....	53,740	55,000	30.20	33.00	16,229	18,150
Iowa.....	76,060	78,340	27.50	30.00	20,916	23,502
Missouri.....	115,900	97,838	17.40	19.50	20,167	19,078
North Dakota.....	4,954	5,672	19.80	20.60	981	1,168
South Dakota.....	15,200	16,560	21.80	24.90	3,314	4,123
Nebraska.....	26,128	28,490	21.10	24.50	5,513	6,980
Kansas.....	27,060	28,870	18.10	19.30	4,898	5,572
West North Central.....	319,042	310,770	22.60	25.30	72,018	78,573
Delaware.....	56,730	51,026	21.60	20.90	12,254	10,664
Maryland.....	79,564	66,317	21.50	23.70	17,106	15,717
Virginia.....	74,729	73,248	17.40	18.30	13,003	13,404
West Virginia.....	11,057	11,292	19.20	22.20	2,123	2,507
North Carolina.....	67,936	77,623	19.00	20.70	12,908	16,068
South Carolina.....	12,010	13,772	15.90	17.20	1,910	2,369
Georgia.....	132,940	157,867	16.80	17.60	22,334	27,785
Florida.....	25,788	30,000	22.00	25.30	5,673	7,590
South Atlantic.....	460,754	481,145	19.00	20.00	87,311	96,104
Kentucky.....	15,600	19,520	15.80	17.80	2,465	3,475
Tennessee.....	21,587	21,965	16.60	18.50	3,583	4,129
Alabama.....	29,795	40,350	18.50	22.00	5,512	8,877
Mississippi.....	42,894	45,746	17.30	21.30	7,421	9,744
East South Central.....	109,876	127,581	17.30	20.70	18,981	26,225
Arkansas.....	59,517	73,645	14.40	15.20	8,570	11,194
Louisiana.....	8,200	9,551	15.50	17.30	1,271	1,652
Oklahoma.....	16,000	16,300	16.60	17.80	2,656	2,901
Texas.....	94,686	100,000	19.10	20.20	18,085	20,200
West South Central.....	178,403	199,496	17.10	18.00	30,582	35,947
Montana.....	2,704	2,555	23.00	20.50	576	530
Idaho.....	4,432	4,482	21.30	24.30	1,019	1,089
Wyoming.....	364	309	19.60	22.30	71	69
Colorado.....	7,448	6,137	21.20	20.40	1,579	1,252
New Mexico.....	642	636	19.50	23.20	127	148
Arizona.....	1,262	1,270	25.50	30.00	322	381
Utah.....	2,953	3,153	25.40	26.20	750	826
Nevada.....						
Mountain.....	19,805	18,572	22.40	23.10	4,444	4,295
Washington.....	22,200	23,008	29.60	29.20	6,571	6,718
Oregon.....	15,107	15,214	26.30	28.40	3,973	4,321
California.....	101,478	106,743	31.90	36.40	32,371	38,854
Pacific.....	138,785	144,965	30.90	34.40	42,915	49,893
United States.....	822,617	1,860,615	21.70	23.60	395,979	439,515

¹ Season average to May 1.

Agricultural Marketing Service.

TABLE 582.—*Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1945-54*

Year	Chicks hatched	Average price of baby chicks per 100 ¹	Value of chick production	Year	Chicks hatched	Average price of baby chicks per 100 ¹	Value of chick production
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1945.....	1,620,773	15.50	251,675	1950.....	1,538,221	18.80	284,356
1946.....	1,265,538	15.70	198,263	1951.....	1,782,944	20.20	353,789
1947.....	1,289,593	16.40	211,762	1952.....	1,739,466	21.20	358,203
1948.....	1,261,890	18.70	235,774	1953.....	1,822,617	21.73	395,979
1949.....	1,504,940	19.40	292,442	1954.....	1,860,615	23.62	439,515

¹ Season average to May 1.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 591.

TABLE 583.—*Chickens: Sales and average live weight of farm chickens sold, United States, 1945-54* ¹

Year	Chickens sold			Average live weight		Pounds of chicken sold		
	Young	Mature	Total	Young	Mature	Young	Mature	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	371,692	237,579	609,271	3.7	5.2	1,370,494	1,245,745	2,616,239
1946.....	282,659	246,778	529,437	3.7	5.2	1,032,244	1,285,740	2,317,984
1947.....	279,875	211,576	491,451	3.7	5.2	1,039,020	1,105,113	2,144,133
1948.....	202,695	198,918	401,613	3.7	5.3	750,681	1,053,078	1,803,759
1949.....	260,321	180,623	440,944	3.8	5.3	988,748	965,286	1,954,034
1950.....	212,326	194,211	406,537	3.8	5.3	812,872	1,033,949	1,846,821
1951.....	230,916	181,927	412,843	3.9	5.3	903,872	973,232	1,877,104
1952.....	212,136	177,097	389,233	3.9	5.4	829,121	949,128	1,778,249
1953.....	177,764	176,547	354,311	4.0	5.4	716,777	954,241	1,671,018
1954.....	177,606	184,236	361,842	3.9	5.2	694,873	965,763	1,660,636

¹ Does not include commercial broiler production.

Agricultural Marketing Service.

TABLE 584.—*Poultry: Feed-price ratios, and poultry ration cost, United States, average 1944-53, and annual 1940-54*

Year	Ratios ¹			Poultry ration cost per 100 lb. ³	Year	Ratios ¹			Poultry ration cost per 100 lb. ³
	Egg-feed	Farm chicken-feed ²	Turkey-feed			Egg-feed	Farm chicken-feed ²	Turkey-feed	
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>		<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>
1944-53 average..	11.7	7.0	9.5	3.69	1947.....	11.1	6.5	7.7	4.17
1940.....	11.5	7.7	8.4	1.68	1948.....	11.4	7.0	9.8	4.29
1941.....	13.5	8.4	9.2	1.83	1949.....	13.2	7.7	11.0	3.46
1942.....	14.2	8.4	9.8	2.21	1950.....	10.3	6.2	8.8	3.58
1943.....	14.5	9.1	11.1	2.66	1951.....	12.0	6.4	8.9	4.01
1944.....	11.5	8.1	10.8	2.94	1952.....	10.0	5.4	8.0	4.21
1945.....	13.4	8.9	11.5	2.91	1953.....	12.3	5.9	8.6	3.87
1946.....	11.3	7.7	9.7	3.47	1954.....	9.4	4.7	7.9	3.87

¹ Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.² Ratios based on price of farm chickens, excluding commercial broilers.³ Average of prices paid for commercial feed, excluding broiler mash, and prices received for grain.

Agricultural Marketing Service. Data for 1930-39 for ratios, other than farm chicken-feed, in Agricultural Statistics, 1952, table 593.

TABLE 585.—*Poultry, live: Receipts at 6 markets, by rail and truck, 1945-54*

Year	New York			Chicago			San Francisco		
	Rail	Truck ¹	Total	Rail	Truck ¹	Total	Rail	Truck ¹	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	16,031	90,788	106,819	11,689	25,688	37,377	530	12,120	12,650
1946.....	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947.....	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686
1948.....	2,710	125,385	128,095	3,357	48,403	51,760	313	16,851	17,164
1949.....	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950.....	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
1951.....		111,233	111,233	546	52,699	53,245		22,294	22,294
1952.....		105,819	105,819	541	46,715	47,256		22,063	22,063
1953.....		90,662	90,662	164	35,142	35,306		19,372	19,372
1954.....		84,604	84,604	96	32,487	32,583		16,869	16,869

Year	Philadelphia			Boston			Detroit ²		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	729	31,277	32,006	432	8,273	8,705			
1946.....	981	34,298	35,279	355	9,380	9,735			
1947.....	954	33,427	34,381	401	7,884	8,285	210	33,916	34,126
1948.....	789	25,262	26,051	254	8,201	8,455	86	38,550	38,636
1949.....	468	23,672	24,140	253	6,721	6,974	33	38,959	38,992
1950.....	237	27,708	27,945	46	6,894	6,940	17	38,252	38,269
1951.....	142	26,853	26,995		7,092	7,092	9	36,599	36,608
1952.....	102	22,561	22,663		8,658	8,658		37,078	37,078
1953.....	69	19,437	19,506		9,499	9,499		34,373	34,373
1954.....	26	18,486	18,512		9,268	9,268		26,547	26,547

¹ Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.² Not available prior to 1947.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 595.

TABLE 586.—*Poultry, dressed: Receipts at 6 markets, by rail and truck, 1945-54* ¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	212,531	83,468	295,999	90,922	29,431	120,353	30,944	4,231	35,175
1946.....	188,939	121,916	310,855	83,897	43,525	127,422	38,759	7,743	46,502
1947.....	140,475	149,284	289,759	49,985	43,877	93,862	32,387	9,713	42,100
1948.....	96,465	157,513	253,978	21,942	51,420	73,362	27,106	8,878	35,984
1949.....	72,955	224,197	297,152	22,389	74,359	96,748	16,795	13,012	29,807
1950.....	66,648	256,159	322,807	19,868	97,916	117,784	15,823	23,985	39,808
1951.....	64,945	284,827	349,772	14,869	113,606	128,475	13,093	33,441	46,534
1952.....	73,967	296,510	370,477	14,287	120,004	134,291	12,694	37,053	49,747
1953.....	49,769	278,433	328,202	9,999	121,966	131,965	11,504	36,147	47,651
1954.....	29,444	272,297	301,741	10,240	128,083	138,323	9,384	47,457	56,841

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	45,909	7,455	53,364	16,747	11,357	28,104	19,263	5,597	24,860
1946.....	57,575	12,225	69,800	18,931	11,407	30,338	16,001	4,393	20,394
1947.....	45,220	17,389	62,609	12,031	10,371	22,402	13,371	6,630	20,001
1948.....	36,313	17,489	53,802	8,905	8,821	17,726	8,267	3,673	11,940
1949.....	32,684	30,556	63,240	5,101	8,657	13,758	6,152	3,466	9,698
1950.....	27,428	42,611	70,039	5,506	16,146	21,652	8,198	2,506	10,804
1951.....	30,435	50,366	80,801	6,914	13,187	20,101	12,409	3,543	15,952
1952.....	27,757	51,487	79,244	8,700	14,672	23,372	10,617	5,297	15,914
1953.....	20,542	55,194	75,736	6,908	17,718	24,626	8,089	8,494	16,583
1954.....	14,157	58,315	72,472	1,623	22,309	23,932	3,478	14,590	18,068

¹ Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 596.

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TABLE 587.—*Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-54*

Year	Production ¹			Cold-storage stocks at beginning of year ³	Im-ports	Ex-ports	Cold-storage stocks at end of year ³	Civilian consumption	
	Farm and non-farm ²	Com-mercial broilers	Total					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1947.....	2,057	649	2,706	184	12	23	226	2,587	17.9
1948.....	1,794	769	2,563	226	36	12	107	2,660	18.1
1949.....	1,914	1,077	2,991	107	15	13	161	2,896	19.4
1950.....	1,842	1,334	3,176	161	5	13	163	3,099	20.3
1951.....	1,853	1,710	3,563	163	1	24	187	3,405	22.2
1952.....	1,788	1,860	3,648	187	3	16	123	3,589	23.1
1953.....	1,672	2,043	3,715	123	(⁴)	26	145	3,572	22.6
1954 ⁵	1,701	2,255	3,956	145	(⁴)	28	139	3,842	23.8

¹ Computed on basis of 70 percent of live weight of broilers produced, plus 68 percent of live weight of other chickens sold or consumed.

² Through 1954, nonfarm (back yard) production was assumed at 10 percent of farm production. Thereafter, a one-percentage-point decrease is assumed for each succeeding year.

³ Cold-storage stocks of all poultry excluding turkeys and ducks.

⁴ Less than 500,000 pounds.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1929-52, New York dressed weight basis, in Agricultural Statistics, 1953, table 605.

TABLE 588.—*Poultry, live: Average price per pound paid f.o.b. Chicago 1945-54*

Year	Hens (fowl)		Roasters	Fryers	Broilers
	Heavy type	Light type			
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1945.....	26.3	25.5	28.5	27.6	21.7
1946.....	28.6	25.2	32.7	32.8	32.7
1947.....	28.9	21.3	32.8	33.4	31.5
1948.....	33.3	27.1	40.6	39.0	36.7
1949.....	30.5	25.3	31.9	30.0	28.1
1950.....	25.0	21.3	30.6	29.8	22.0
1951.....	30.8	25.5	30.8	30.2	(²)
1952.....	25.4	20.5	31.3	32.9	(²)
1953.....	27.8	22.3	(³)	30.7	(²)
1954.....	21.3	15.6	(³)	25.3	(²)

¹ Average for less than 12 months.

² Not available. Combined with fryers.

³ Insufficient monthly average price data to compute yearly average.

Agricultural Marketing Service. Unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service.

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TABLE 589.—*Poultry, dressed: Average wholesale price per pound, New York City, 1945-54*

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed			
	36-42 pounds per dozen	48-54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1945.....	34.0	34.8	34.8	38.1	37.4	38.7	139.3
1946.....	32.4	36.8	37.4	39.6	39.2	42.1	139.5
1947.....	30.0	36.0	38.6	39.9	37.6	40.0	45.4
1948.....	139.8	142.6	143.1	43.7	42.6	46.0	55.1
1949.....	33.7	35.1	31.6	33.2	33.6	35.7	46.0
1950.....	128.3	31.1	38.0	31.7	32.2	34.0	43.0
1951.....	(2)	37.7	32.1	32.8	33.8	35.1	45.2
1952.....	127.4	31.4	34.2	32.8	35.6	37.5	41.6
1953.....	(2)	34.2	28.4	32.4	32.5	33.5	33.6
1954.....	(2)	27.5		30.0	28.8	29.1	

¹ Averages for less than 12 months.

² Insufficient monthly average price data to compute yearly average. Agricultural Marketing Service. Unweighted annual averages of daily range of prices from 1943-47, from Producers' Price Current, Urner-Barry Publishing Co., New York City. Beginning with 1948, prices are unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service. Data for 1930-44 in Agricultural Statistics, 1952, table 601.

TABLE 590.—*Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1945-54*

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1945.....	47	27,004	495,644	1.84	42	2,794,979	40,488	1.45
1946.....	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947.....	47	30,094	354,255	1.18	42	1,265,037	9,472	.75
1948.....	46	29,321	250,553	.86	47	1,990,073	10,210	.51
1949.....	47	37,238	269,115	.74	44	2,340,576	9,172	.39
1950.....	47	36,844	199,968	.54	43	2,392,630	8,502	.36
1951.....	47	39,704	149,988	.38	45	3,277,780	6,725	.21
1952.....	47	35,655	81,109	.23	43	2,753,966	4,882	.18
1953.....	47	37,766	88,918	.24	42	2,946,586	2,641	.09
1954.....	47	39,289	40,316	.10	42	2,918,037	1,007	.03

Agricultural Research Service. Data for 1920-44 in Agricultural Statistics, 1952, table 603.

TABLE 591.—*Turkeys: Number on farms, and value, United States, Jan. 1, 1940-55*

TABLE 591.—Turkeys: Number on farms, and value, United States, 1940-1947									
Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	Thousands	Dollars	1,000 dollars		Thousands	Thousands	Dollars	1,000 dollars
1940-----	4,607	8,569	2.14	18,312	1948-----	2,537	3,959	6.97	27,606
1941-----	3,848	7,150	2.27	16,210	1949-----	3,148	4,622	8.80	40,682
1942-----	3,962	7,447	3.08	22,940	1950-----	3,270	5,124	6.34	32,477
1943-----	3,897	6,584	4.47	29,456	1951-----	3,301	5,091	6.48	33,007
1944-----	4,198	7,294	5.35	39,043	1952-----	3,823	5,822	6.99	40,720
1945-----	4,505	7,052	5.79	41,014	1953-----	3,364	5,305	6.16	32,687
1946-----	4,841	7,862	5.75	45,228	1954-----	3,421	5,315	6.31	33,544
1947-----	3,779	5,879	6.54	38,451	1955-----	3,434	5,448	5.34	29,072

¹ Preliminary.

Agricultural Marketing Service. Data for 1929-39 in Agricultural Statistics, 1952, table 604.

TABLE 592.—*Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1944-53, annual 1954 and 1955*

State and division	Turkeys ¹			Value per head			Total value		
	Average 1944-53	1954	1955	Average 1944-53	1954	1955	Average 1944-53	1954	1955
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	10	22	17	6.97	6.90	6.50	70	152	110
New Hampshire.....	14	17	17	7.56	7.60	6.90	106	129	117
Vermont.....	17	13	12	7.68	7.80	6.90	125	101	83
Massachusetts.....	56	52	53	7.75	7.30	6.90	425	380	366
Rhode Island.....	5	5	5	7.85	7.40	6.90	41	37	34
Connecticut.....	32	27	33	7.83	7.40	6.90	243	200	228
New York.....	117	109	153	7.90	7.50	6.70	926	818	1,025
New Jersey.....	56	56	72	8.02	7.80	7.20	442	437	518
Pennsylvania.....	195	246	221	7.35	7.00	5.90	1,443	1,722	1,304
North Atlantic.....	501	547	583	7.62	7.27	6.49	3,821	3,976	3,785
Ohio.....	153	148	192	6.82	6.40	5.40	1,040	947	1,037
Indiana.....	69	67	57	6.57	6.00	5.50	445	402	314
Illinois.....	103	91	91	6.42	6.60	5.10	640	601	464
Michigan.....	104	129	135	6.35	6.20	5.10	663	800	688
Wisconsin.....	67	86	82	7.08	7.50	6.00	444	645	492
East North Central.....	496	521	557	6.63	6.52	5.38	3,232	3,395	2,995
Minnesota.....	291	322	312	6.14	6.00	5.00	1,715	1,932	1,560
Iowa.....	177	147	141	6.28	6.40	5.30	1,073	941	747
Missouri.....	313	290	276	5.80	5.90	4.60	1,782	1,711	1,270
North Dakota.....	67	32	30	5.59	5.30	4.60	343	170	138
South Dakota.....	69	44	46	5.21	5.40	4.20	336	238	193
Nebraska.....	74	37	37	5.76	6.00	5.40	398	222	200
Kansas.....	137	147	132	5.62	5.90	5.10	757	867	673
West North Central.....	1,128	1,019	974	5.90	5.97	4.91	6,401	6,081	4,781
Delaware.....	16	20	18	7.39	7.00	5.90	114	140	106
Maryland.....	66	68	68	7.33	7.00	5.90	483	476	401
Virginia.....	200	207	240	6.17	5.30	4.20	1,229	1,067	1,008
West Virginia.....	48	75	65	6.33	5.70	4.80	303	428	312
North Carolina.....	47	67	64	6.18	6.40	5.30	294	429	339
South Carolina.....	87	94	87	6.34	6.10	5.30	555	573	461
Georgia.....	49	59	58	6.17	5.80	5.00	302	342	290
Florida.....	29	34	32	6.43	6.00	5.60	183	204	179
South Atlantic.....	541	624	632	6.40	5.91	4.90	3,463	3,689	3,096
Kentucky.....	53	58	47	5.79	5.60	4.70	302	325	221
Tennessee.....	28	26	30	5.32	5.80	4.50	145	151	135
Alabama.....	44	21	20	5.86	5.10	4.40	258	107	88
Mississippi.....	40	22	19	5.52	5.00	4.35	212	110	83
Arkansas.....	40	70	52	5.58	5.20	4.55	219	364	237
Louisiana.....	19	20	20	6.10	5.80	5.30	113	116	106
Oklahoma.....	99	68	85	5.08	5.00	4.60	485	340	391
Texas.....	608	609	621	5.20	5.00	4.50	3,134	3,045	2,794
South Central.....	931	894	894	5.31	5.10	4.54	4,868	4,558	4,055
Montana.....	19	14	14	7.02	7.00	6.20	129	98	87
Idaho.....	37	11	9	7.00	6.90	5.80	251	76	52
Wyoming.....	26	11	15	6.48	6.40	5.20	164	70	78
Colorado.....	85	36	40	6.48	6.80	5.50	514	245	220
New Mexico.....	18	11	10	6.13	6.00	5.00	102	66	50
Arizona.....	16	11	10	6.62	6.50	5.50	106	72	55
Utah.....	171	53	46	7.07	6.60	6.00	1,124	350	276
Nevada.....	6			7.30			41		
Washington.....	228	136	131	7.28	6.90	5.60	1,647	938	734
Oregon.....	453	296	278	6.99	6.80	5.50	3,062	2,013	1,529
California.....	1,149	1,131	1,255	7.20	7.00	5.80	8,164	7,917	7,279
Western.....	2,207	1,710	1,808	7.08	6.93	5.73	15,304	11,845	10,360
United States.....	5,804	5,315	5,448	6.52	6.31	5.34	37,092	33,544	29,072

¹ Birds remaining for market and breeding stock on Jan. 1.

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TABLE 593. Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1954

State and division	Number					Average weight per bird sold	Pounds		Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ^a	Gross income ^a
	Hatched ¹	Loss of mature birds ²	Pro-duced ³	Change in inventory ⁴			Sold	Con- sumed in farm households					
				Increase	Decrease								
Maine	Thous- ands 440	Thous- ands 1	Thous- ands 113	Thous- ands 5	Thous- ands 2	Thous- ands 351	11.0	2,272	Cents 33.3	\$ 2,039	\$ 2,003	\$ 9	\$ 2,112
New Hampshire	140	(7)	143		2	146	18.3	2,700	35.0	948	911	13	954
Vermont	129	(7)	128	1	2	127	18.4	2,556	36.0	848	810	13	854
Massachusetts	694		693	1	6	676	17.9	12,275	39.0	4,636	4,599	41	4,639
Rhode Island	53	(7)	53		1	52	17.3	1,023	39.1	301	354	7	361
Connecticut	340		339	6	4	379	18.3	6,203	39.0	2,419	2,348	28	2,376
New York	942		938	44	23	872	18.0	16,884	39.0	6,585	6,121	164	6,275
New Jersey	371	2	369	16	6	347	17.9	6,404	40.2	2,655	2,497	43	2,540
Pennsylvania	1,023	7	1,016	25	31	1,063	16.6	31,906	36.9	11,730	11,687	202	11,889
North Atlantic	5,038	16	5,072	36	78	4,993	17.1	85,981	37.5	32,287	31,434	510	31,994
Ohio	2,306	6	2,300		19	2,297	17.2	40,692	29.0	11,772	11,457	65	11,552
Indiana	2,007	3	2,004	10	11	2,007	16.7	34,957	29.7	10,044	10,026	53	10,080
Illinois	926	3	923		11	912	19.0	19,001	29.3	5,301	5,237	63	5,300
Michigan	1,152		1,146	6	12	1,128	18.6	21,316	29.7	6,331	6,231	60	6,297
Wisconsin	1,783	3	1,780	4	10	1,774	16.9	30,682	31.3	9,416	9,384	53	9,437
East North Central	8,324	20	8,304	36	63	8,295	17.5	145,068	29.5	42,001	42,345	330	42,675
Minnesota	7,783	20	7,763	10	17	7,766	15.7	121,870	29.2	34,370	34,339	75	34,414
Iowa	4,224	7	4,217		9	4,214	16.3	84,388	28.2	22,051	22,036	16	22,044
Missouri	1,523	13	1,510	14	17	1,507	17.2	25,079	29.3	6,600	6,647	78	6,625
North Dakota	540	1	545	2	16	541	17.3	9,479	27.0	2,516	2,490	75	2,565
South Dakota	403		407		11	404	18.4	8,563	29.1	2,501	2,431	50	2,490
Nebraska	808	2	806		8	804	16.9	17,233	29.9	4,980	4,934	40	4,990
Kansas	768	6	762	15	9	763	18.5	14,000	26.1	3,676	3,703	43	3,751
West North Central	16,130	50	16,130	45	87	16,098	17.3	278,568	29.0	77,987	77,774	425	78,100

	1,277	1	1,276	2	1,270	12.0	15,312	24	15,312	32.1	4,915	4,915	8	4,923
Delaware.....	1,277	1	1,276	2	1,270	12.0	15,312	24	15,312	32.1	4,915	4,915	8	4,923
Maryland.....	708	3	705	15	690	15.8	11,139	237	10,902	32.8	3,651	3,651	78	3,654
Virginia.....	6,163	1	5,154	24	5,097	13.3	68,548	319	67,230	29.6	20,200	20,000	94	20,100
West Virginia.....	1,057	1	1,080	6	1,090	13.2	22,255	79	22,308	30.0	6,076	6,092	24	6,716
North Carolina.....	1,299	1	1,207	17	1,193	18.0	21,736	306	21,474	30.2	6,735	6,657	95	6,752
South Carolina.....	1,384	6	1,379	7	1,371	17.1	23,580	286	23,444	30.2	7,121	7,080	77	7,157
Georgia.....	372	2	370	21	350	19.4	7,178	407	6,790	32.0	2,362	2,354	134	2,208
Florida.....	195	2	193	14	181	17.6	3,397	246	3,186	36.0	1,223	1,147	89	1,236
South Atlantic.....	11,995	25	11,970	114	11,848	14.5	173,135	1,874	171,266	30.6	52,976	52,367	599	52,906
Kentucky.....	390	3	387	13	385	17.3	6,495	225	6,660	27.8	1,861	1,851	63	1,914
Tennessee.....	180	2	178	13	161	17.8	3,108	231	2,866	29.5	935	845	68	913
Alabama.....	208	2	206	27	180	16.8	3,461	454	3,024	32.9	1,139	995	149	1,114
Mississippi.....	115	1	114	3	92	16.1	1,835	402	1,481	32.4	555	480	130	610
Arkansas.....	1,082	4	1,078	15	1,081	16.3	17,571	244	17,020	26.9	4,727	4,740	66	4,806
Louisiana.....	112	1	111	18	89	16.7	1,853	367	1,486	35.9	665	653	132	665
Oklahoma.....	664	4	660	22	624	17.2	11,352	327	10,733	27.0	3,065	2,898	98	2,936
Texas.....	3,029	23	3,006	115	2,879	18.4	55,311	2,116	52,974	26.0	14,381	13,773	550	14,323
South Central.....	5,780	40	5,740	249	5,491	17.6	101,246	4,366	96,844	27.0	27,368	26,115	1,246	27,301
Montana.....	134	1	133	11	122	16.4	2,181	180	2,001	30.7	670	614	55	609
Idaho.....	110	1	109	5	106	19.2	2,693	96	2,535	27.1	573	558	26	584
Wyoming.....	60	(^c)	60	5	51	18.3	1,098	92	933	30.0	329	280	28	308
Colorado.....	795	1	794	4	775	19.9	15,800	298	15,422	28.8	4,550	4,412	86	4,528
New Mexico.....	58	1	57	7	51	19.0	1,053	133	969	30.2	327	293	40	333
Arizona.....	98	1	97	1	89	19.4	1,853	175	1,727	31.4	591	542	55	597
Utah.....	2,289	2	2,287	9	2,285	17.9	40,958	161	40,902	26.0	10,644	10,635	42	10,677
Nevada.....	12	(^c)	12	3	9	22.5	270	68	262	28.0	76	57	19	76
Washington.....	998	5	993	8	990	18.6	18,470	149	18,414	26.9	4,968	4,953	40	4,983
Oregon.....	1,767	11	1,756	13	1,761	18.0	31,608	234	31,698	25.0	7,902	7,924	58	7,952
California.....	9,998	27	9,971	18	9,799	19.2	191,444	922	188,141	26.4	50,541	49,609	243	49,912
Western.....	16,319	50	16,269	133	16,028	18.9	306,808	2,508	302,444	26.4	81,171	79,907	692	80,659
United States.....	63,636	201	63,435	724	62,578	17.2	1,690,846	12,751	1,675,579	28.8	314,650	310,652	3,802	313,854

¹ Total poult hatched less death loss of poult and young turkeys during the year.

² Death loss during the year of breeder hens on hand Jan. 1.

³ Turkey raised less death loss during the year of breeder hens on hand Jan. 1.

⁴ Change in Jan. 1 inventory numbers during the year.

⁵ Turkeys consumed in households of farm producers.

⁶ Value of sales plus value of those consumed in households of producers.

⁷ Less than 500.

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TABLE 594.—*Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1945-54*

Year	Number						
	Raised ¹	Loss of mature birds ²	Produced ³	Change in inventory ⁴		Consumed in farm household ⁵	Sold
				Increase	Decrease		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1945.....	42,900	430	42,470	780	-----	691	40,999
1946.....	40,142	396	39,746	-----	1,983	699	41,030
1947.....	33,975	282	33,693	-----	1,920	673	34,938
1948.....	31,541	195	31,346	-----	663	686	30,017
1949.....	41,266	247	41,019	-----	562	676	39,341
1950.....	43,792	239	43,553	-----	33	643	42,918
1951.....	52,476	248	52,228	731	-----	644	50,833
1952.....	60,885	218	60,650	-----	517	715	60,452
1953.....	57,141	205	56,936	10	-----	716	56,210
1954 ⁶	63,636	201	63,435	133	-----	724	62,578

Year	Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ⁷	Gross income ⁷
	Produced	Consumed in farm household ⁵	Sold					
		1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars
1945.....	740,462	11,549	715,428	33.7	250,028	241,395	3,932	245,347
1946.....	714,450	11,971	739,715	36.3	260,106	266,508	4,423	272,931
1947.....	610,737	11,652	634,124	36.5	223,136	231,508	4,315	235,823
1948.....	573,918	11,436	549,412	46.8	268,709	257,391	5,302	262,693
1949.....	769,351	12,030	747,520	35.2	270,762	263,052	4,345	267,397
1950.....	807,110	11,492	796,920	32.8	265,434	241,605	3,944	265,549
1951.....	935,412	11,221	911,176	37.4	350,155	340,994	4,282	345,276
1952.....	1,021,941	11,805	1,018,998	33.6	343,429	342,104	4,106	346,212
1953.....	966,718	12,102	954,986	33.6	325,063	321,004	4,177	325,181
1954 ⁶	1,090,886	12,734	1,075,579	28.8	314,650	310,052	3,892	313,854

¹ Total poult hatched less death loss of poult and young turkeys during the year.² Death loss during the year of breeder hens on hand Jan. 1.³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.⁴ Change in Jan. 1 inventory numbers during the year.⁵ Turkeys consumed in households of farm producers.⁶ Preliminary.⁷ Value of cash receipts plus value of those consumed in households of producers.

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TABLE 595.—*Turkeys: Average live weight of birds sold, United States, 1945-54*

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1945-----	13.5	21.4	-----	17.4	1950-----	14.1	23.0	-----	18.6
1946-----	13.9	22.2	-----	18.0	1951-----	13.6	22.2	-----	17.9
1947-----	13.8	22.5	-----	18.1	1952-----	14.3	23.7	7.6	16.9
1948-----	14.0	22.6	-----	18.3	1953-----	14.5	24.3	8.0	17.0
1949-----	14.2	23.3	-----	18.8	1954-----	14.5	24.2	8.2	17.2

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TABLE 596.—*Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1947-54*

Year	Pro- duction ¹	Cold storage stocks at beginning of year	Im- ports	Cold storage stocks at end of year	Civilian consumption	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1947-----	485	128	2	83	507	3.5
1948-----	420	83	7	51	446	3.0
1949-----	569	51	3	² 118	483	3.2
1950-----	606	² 118	(3)	110	603	4.0
1951-----	691	110	(3)	107	659	4.3
1952-----	773	107	(3)	147	692	4.5
1953-----	725	147	(3)	122	708	4.5
1954 ⁴ -----	816	122	(3)	121	787	4.9

¹ Computed as 75 percent of liveweight of sales of turkeys from farms and of turkeys consumed on farms where produced.² Excluding 9 million pounds held by the U. S. Department of Agriculture.³ Less than 500,000 pounds.⁴ Preliminary.

Agricultural Marketing Service. Data for 1929-52, New York dressed weight basis, in Agricultural Statistics, 1953, table 617.

TABLE 597.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1953 and 1954

State and division	1953					1954 1				
	Hens and pullets		Rate of lay		Eggs produced	Hens and pullets		Rate of lay		Eggs produced
	On hand Jan. 1	Average number during year	Per hen and pullet Jan. 1 2	Per layer during year 3		On hand Jan. 1	Average number during year	Per hen and pullet Jan. 1 2	Per layer during year 3	
	Thousands	Thousands	Number	Number	Millions	Thousands	Thousands	Number	Number	Millions
Maine.....	3,433	3,416	174	200	684	4,174	3,521	172	203	716
New Hampshire.....	2,552	2,294	183	203	466	2,832	2,462	177	204	502
Vermont.....	901	820	189	207	170	984	853	186	215	183
Massachusetts.....	5,265	4,563	183	211	961	5,427	4,000	179	212	974
Rhode Island.....	609	520	174	204	106	604	513	175	207	106
Connecticut.....	4,293	3,766	174	198	746	4,430	3,824	174	202	771
New York.....	14,223	11,970	161	192	2,294	13,862	12,595	178	196	2,469
New Jersey.....	15,875	14,432	173	190	2,749	17,464	15,882	171	188	2,987
Pennsylvania.....	23,859	20,439	164	192	3,920	25,474	21,503	165	196	4,208
North Atlantic.....	71,510	62,220	169	194	12,096	75,251	65,753	172	196	12,916
Ohio.....	17,756	15,189	162	190	2,880	17,969	15,960	167	189	3,009
Indiana.....	17,252	14,495	160	190	2,752	17,983	15,869	169	191	3,035
Illinois.....	20,329	17,191	155	183	3,148	21,014	17,968	156	183	3,283
Michigan.....	10,508	8,749	155	186	1,630	10,824	9,220	159	187	1,726
Wisconsin.....	13,337	11,614	163	187	2,174	13,161	11,490	167	191	2,194
East North Central.....	79,182	67,268	159	187	12,584	80,951	70,507	164	188	13,247
Minnesota.....	23,074	19,566	165	195	3,813	23,310	20,791	173	194	4,043
Iowa.....	28,221	23,595	166	198	4,673	29,401	24,040	168	200	4,929
Missouri.....	17,835	14,421	142	176	2,554	18,000	14,959	141	173	2,592
North Dakota.....	3,701	3,189	150	174	555	3,911	3,297	146	173	572
South Dakota.....	8,112	6,926	153	179	1,241	8,788	7,196	146	178	1,284
Nebraska.....	11,287	9,427	154	184	1,736	11,762	9,818	156	187	1,834
Kansas.....	11,204	9,880	161	183	1,806	11,326	10,003	159	180	1,799
West North Central.....	103,434	87,004	158	188	16,358	106,498	90,704	160	188	17,053

Delaware.....	906	812	150	167	136	973	850	144	165	140
Maryland.....	3,517	3,111	152	172	536	3,591	3,146	154	176	553
Virginia.....	7,715	6,387	144	174	1,113	7,589	6,494	149	174	1,127
West Virginia.....	3,321	2,711	143	176	476	3,372	2,832	147	174	1,494
North Carolina.....	10,798	8,278	124	162	1,337	10,932	8,365	130	170	1,426
South Carolina.....	4,361	3,490	123	154	538	4,335	3,492	126	157	1,548
Georgia.....	6,878	5,706	128	154	881	7,064	5,860	133	161	942
Florida.....	3,302	2,606	133	168	438	3,305	2,633	145	182	480
South Atlantic.....	40,798	33,101	134	165	5,455	41,161	33,672	139	170	5,710
Kentucky.....	9,611	7,665	132	165	1,264	9,898	7,944	129	161	1,280
Tennessee.....	8,413	6,788	120	149	1,011	8,068	6,529	120	148	1,966
Alabama.....	6,339	5,064	118	148	748	6,199	5,050	121	148	749
Mississippi.....	6,617	4,900	105	142	698	6,310	4,877	110	143	697
Arkansas.....	6,229	4,955	113	142	705	6,231	5,095	117	143	728
Louisiana.....	3,693	2,836	103	135	382	3,551	2,822	113	143	403
Oklahoma.....	7,167	6,090	145	171	1,040	7,111	6,172	143	165	1,018
Texas.....	19,332	16,503	142	166	2,740	20,061	17,726	147	166	2,944
South Central.....	67,401	54,801	127	157	8,588	67,429	56,215	130	156	8,785
Montana.....	1,658	1,407	153	180	253	1,908	1,346	149	178	240
Idaho.....	1,719	1,478	163	189	280	1,811	1,514	165	194	299
Wyoming.....	629	551	165	189	104	650	572	168	191	109
Colorado.....	2,404	2,108	157	179	377	2,431	2,148	159	180	387
New Mexico.....	898	708	130	165	117	907	760	141	168	128
Arizona.....	582	484	144	174	84	589	500	149	176	88
Utah.....	2,611	2,239	160	186	417	2,640	2,206	159	191	421
Nevada.....	167	144	162	188	27	164	135	146	178	24
Washington.....	4,472	3,704	171	207	765	4,524	3,974	184	210	884
Oregon.....	3,251	2,718	168	201	545	3,136	2,774	178	201	557
California.....	23,244	21,150	184	202	4,273	23,843	21,955	192	208	4,577
Western.....	41,635	36,691	174	197	7,242	42,303	37,914	181	202	7,664
United States.....	403,900	341,085	154	183	62,323	413,593	354,765	158	184	65,375

¹ Preliminary.² Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.³ Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

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TABLE 598.—*Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1940-54*

Year	Hens and pullets		Rate of lay		Eggs				Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ³	Gross income ⁴
	On hand Jan. 1	Average number during year	per layer on hand Jan. 1 ¹	per layer during year ²	Total produced	Used for farm hatching	Consumed in farm households ³	Sold					
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1940.....	302,655	296,594	101	134	39,707	436	8,035	31,236	18.0	588,020	407,800	114,591	582,391
1941.....	381,315	300,804	110	139	41,894	431	7,652	33,811	23.5	815,706	603,352	144,247	807,669
1942.....	427,911	341,641	114	142	48,610	452	7,425	40,763	30.0	1,207,248	1,017,702	179,117	1,196,819
1943.....	488,959	382,987	112	148	54,557	479	7,349	46,719	37.1	1,682,233	1,415,563	222,227	1,607,790
1944.....	523,587	385,736	112	148	58,557	364	7,103	50,402	32.5	1,569,751	1,305,230	206,587	1,570,877
1945.....	473,880	369,430	119	152	56,261	263	7,102	48,363	37.7	1,702,336	1,518,091	233,240	1,773,381
1946.....	472,820	357,552	118	156	55,384	263	7,553	48,168	37.6	1,731,359	1,503,188	228,171	1,773,361
1947.....	431,446	345,117	128	160	55,384	292	7,123	48,093	45.3	2,162,851	1,883,765	269,152	2,077,719
1948.....	417,570	331,589	131	166	54,899	196	6,800	47,093	47.2	2,152,811	1,856,927	295,875	2,145,011
1949.....	399,580	330,699	131	170	56,154	187	6,685	49,282	45.2	2,170,011	1,856,927	295,875	2,102,955
1950.....	423,773	332,025	139	170	59,734	165	6,864	53,705	36.3	1,770,874	1,564,040	201,753	1,765,793
1951.....	416,200	333,405	144	172	59,265	148	6,552	52,565	47.8	2,354,016	2,093,411	254,055	2,348,066
1952.....	419,801	341,016	145	178	60,985	135	6,686	54,164	41.6	2,108,502	1,877,359	226,482	2,103,841
1953.....	403,897	341,095	154	183	62,323	121	6,557	55,645	47.7	2,471,880	2,212,575	254,471	2,467,046
1954 ⁵	415,563	351,705	153	181	65,375	102	6,791	58,482	36.8	2,003,822	1,793,103	207,477	2,000,580

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.³ Consumed in households of farm producers.⁴ Value of sales plus value of those consumed in households of producers.⁵ Preliminary.

Agricultural Marketing Service. Data for 1909-39 in Agricultural Statistics, 1952, table 611.

TABLE 599.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1954 (Preliminary)

State and division	Eggs produced	Eggs used for farm hatching	Consumed in farm household ¹	Eggs sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ¹	Gross income ²
	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	716	(³)	32	684	46.5	27,745	26,505	1,240	27,745
New Hampshire.....	502	1	15	486	48.9	20,456	19,804	611	20,415
Vermont.....	183	(³)	22	161	47.7	7,274	6,400	874	7,274
Massachusetts.....	974	2	24	948	49.5	40,178	39,105	990	40,095
Rhode Island.....	106	0	3	103	48.4	4,275	4,154	121	4,275
Connecticut.....	771	1	21	749	47.6	30,583	29,710	833	30,543
New York.....	2,469	2	159	2,308	46.4	95,468	89,243	6,148	95,391
New Jersey.....	2,987	4	37	2,946	46.4	115,497	113,912	1,431	115,343
Pennsylvania.....	4,208	4	212	3,992	44.7	156,748	148,702	7,897	156,599
North Atlantic.....	12,916	14	525	12,377	46.3	498,224	477,535	20,145	497,680
Ohio.....	3,009	3	271	2,735	37.1	93,028	84,557	8,378	92,935
Indiana.....	3,035	3	210	2,822	32.3	81,692	75,959	5,653	81,612
Illinois.....	3,283	3	288	2,992	30.1	82,348	75,049	7,224	82,273
Michigan.....	1,726	1	180	1,545	35.7	51,348	45,964	5,355	51,319
Wisconsin.....	2,194	3	227	1,964	34.4	62,895	56,301	6,507	62,808
East North Central.....	13,247	13	1,176	12,058	33.6	371,311	337,830	33,117	370,947
Minnesota.....	4,043	2	267	3,774	29.2	98,380	91,834	6,497	98,331
Iowa.....	4,929	4	343	4,582	28.2	115,832	107,677	8,060	115,737
Missouri.....	2,592	4	325	2,263	28.8	62,208	54,312	7,800	62,112
North Dakota.....	572	1	99	472	27.0	12,870	10,620	2,228	12,848
South Dakota.....	1,284	2	104	1,178	27.1	28,997	26,603	2,349	28,952
Nebraska.....	1,834	2	180	1,652	26.6	40,654	36,619	3,990	40,609
Kansas.....	1,799	2	228	1,569	27.5	41,227	35,956	5,225	41,181
West North Central.....	17,053	17	1,546	15,490	28.2	400,168	363,621	36,149	399,770
Delaware.....	140	0	10	130	43.1	5,028	4,669	359	5,028
Maryland.....	553	1	47	505	42.7	19,678	17,970	1,672	19,642
Virginia.....	1,127	2	201	924	45.0	42,262	34,650	7,538	42,188
West Virginia.....	494	1	99	394	44.3	18,237	14,545	3,655	18,200
North Carolina.....	1,426	3	297	1,126	44.0	52,287	41,287	10,890	52,177
South Carolina.....	548	3	133	412	47.4	21,646	16,274	5,254	21,528
Georgia.....	942	4	202	736	44.8	35,168	27,477	7,541	35,018
Florida.....	480	1	56	423	49.5	19,800	17,449	2,310	19,759
South Atlantic.....	5,710	15	1,045	4,650	45.0	214,106	174,321	39,219	213,540
Kentucky.....	1,280	4	299	977	34.3	36,587	27,926	8,546	36,472
Tennessee.....	966	6	289	671	36.5	29,383	20,410	8,790	29,200
Alabama.....	749	4	232	513	42.8	26,714	18,297	8,275	26,572
Mississippi.....	697	6	175	516	40.5	23,524	17,415	5,906	23,321
Arkansas.....	728	4	188	536	37.7	22,871	16,839	5,906	22,745
Louisiana.....	403	3	117	283	44.3	14,877	10,447	4,319	14,766
Oklahoma.....	1,018	3	203	812	31.7	26,892	21,450	5,363	26,813
Texas.....	2,944	6	405	2,533	36.4	89,301	76,834	12,285	89,119
South Central.....	8,785	36	1,908	6,841	36.8	270,149	209,618	59,390	269,008
Montana.....	240	0	55	185	37.8	7,560	5,828	1,732	7,560
Idaho.....	299	0	47	252	37.4	9,319	7,854	1,465	9,319
Wyoming.....	109	0	22	87	38.9	3,533	2,820	713	3,533
Colorado.....	387	1	69	317	36.3	11,707	9,589	2,087	11,676
New Mexico.....	128	0	32	96	42.7	4,555	3,416	1,139	4,555
Arizona.....	88	0	10	78	52.0	3,813	3,380	433	3,813
Utah.....	421	0	32	389	35.4	12,420	11,476	944	12,420
Nevada.....	24	0	7	17	41.2	824	584	240	824
Washington.....	834	1	83	750	42.2	29,329	26,375	2,919	29,294
Oregon.....	557	1	74	482	43.0	19,959	17,272	2,652	19,924
California.....	4,577	4	160	4,413	38.5	146,845	141,584	5,133	146,717
Western.....	7,664	7	591	7,066	39.1	249,864	230,178	19,457	249,635
United States.....	65,375	102	6,791	58,482	36.8	2,003,822	1,793,103	207,477	2,000,580

¹ Consumed in households of farm producers.² Value of sales plus value of those consumed in households of producers.³ Less than ½ million.

Agricultural Marketing Service.

TABLE 600.—*Chickens: Numbers in specified countries, averages 1934-38, 1946-50, annual 1952-54*

Continent and country	Date applicable ¹	Average		1952	1953	1954
		1934-38	1946-50			
North America:		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada -----	Dec. 1 -----	44,077	45,245	42,717	38,500	40,000
Mexico -----	March -----	² 36,368				60,000
United States -----	Jan. 1 -----	408,177	465,503	449,925	429,731	442,813
Europe:						
Austria -----	Dec. 3 -----	³ 8,862	5,640	8,200	8,600	8,800
Belgium -----	Dec. 31 -----	16,500	14,069	15,000	15,000	
Denmark -----	July -----	³ 27,643	22,030	23,411	24,251	25,234
Finland ⁴ -----	Sept. 1 -----	2,853	2,036	2,880		
France -----	Fall -----	⁵ 145,000		⁶ 70,000		
Germany, Western -----	December -----	51,225		50,676	51,344	55,234
Greece ⁶ -----	Nov. 30 -----	11,679	8,366	10,010	11,614	12,500
Ireland (Eire) -----	June -----	15,961	16,677	16,287	16,195	13,000
Italy -----	December -----	76,000			70,000	
Luxembourg -----	December -----	⁷ 515	361		403	
Netherlands -----	December -----	⁸ 29,632	7,864	15,816	15,709	19,778
Norway -----	June 20 -----	5,686	4,617		4,887	
Portugal -----	Dec. 31 -----	⁹ 5,716			12,500	
Sweden ¹⁰ -----	April -----	¹¹ 10,980	¹² 12,467	11,091	10,932	11,158
Switzerland -----	April -----	5,544	5,674	6,260	6,200	6,300
United Kingdom-Farm -----	June -----	73,402	77,153	90,422	87,516	80,389
Yugoslavia -----	January -----	18,000	17,330	18,340	17,225	22,400
Asia:						
India -----	(¹³) -----			65,600		
Japan -----	July -----	51,094	17,192	30,273	36,586	41,805
Pakistan -----	Dec. 31 -----		⁷ 38,718	58,000		
Republic of Philippines -----	Dec. 31 -----	25,365	15,766	32,090	36,444	40,000
Turkey -----	(¹³) -----	16,764	18,811	21,700	21,320	
South America:						
Argentina -----	June -----	¹⁴ 42,988		60,000		
Brazil -----	(¹³) -----	¹⁴ 59,000		61,500		127,000
Paraguay -----	(¹³) -----		2,200	3,120	3,000	
Peru -----	(¹³) -----					11,600
Africa:						
French West Africa -----	(¹³) -----				12,000	

¹ Year end estimates (October-December) shown under following year for comparison. Thus, for Canada, the Dec. 1, 1952, estimate is shown under 1953.

² 1940.

³ Average 2-4 years only.

⁴ Adult poultry.

⁵ Represents chickens raised.

⁶ Laying hens.

⁷ All poultry.

⁸ June.

⁹ 1936.

¹⁰ Census estimates include layers and chicks.

¹¹ September 1937.

¹² June 1946-49.

¹³ Month of estimate not available.

¹⁴ 1937.

Foreign Agricultural Service.

TABLE 601.—*Eggs: Supply, distribution, and per capita consumption, United States 1939-54*

Year	Total egg production ¹	Com- mercial storage stocks at beginning of year ²	Imports ²	Exports ³	Eggs used for hatching ⁴	Com- mercial storage stocks at end of year ²	Consumption ⁵	
							Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1939.....	3,561	59	5	3	133	74	3,415	309
1940.....	3,640	74	7	5	129	77	3,510	314
1941.....	3,840	77	15	157	174	75	3,419	307
1942.....	4,456	75	3	467	197	74	3,484	314
1943.....	5,000	74	1	700	238	100	3,724	342
1944.....	5,366	100	1	741	190	80	3,797	350
1945.....	5,154	80	2	439	229	61	4,329	397
1946.....	5,130	61	1	374	179	109	4,375	374
1947.....	5,077	109	1	239	176	73	4,554	378
1948.....	5,032	73	2	137	174	72	4,705	384
1949.....	5,148	72	8	73	200	53	4,717	378
1950.....	5,384	53	20	158	200	52	4,855	383
1951.....	5,433	52	8	172	226	63	5,054	396
1952.....	5,590	63	8	60	219	54	5,250	405
1953.....	5,713	54	7	46	226	38	5,335	404
1954 ⁶	5,993	38	4	51	225	69	5,576	415

¹ Farm production, plus nonfarm production estimated at 10 percent of farm production through 1954. Thereafter, a one-percentage-point decrease is assumed for each succeeding year.

² Shell-egg equivalent of eggs and egg products.

³ Shell eggs and shell equivalent of frozen and dried egg products; includes exports made from Government-owned stocks acquired for price support and other purposes.

⁴ Estimated.

⁵ Beginning 1941, consumption figures apply only to civilian population.

⁶ Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 622.

TABLE 602.—*Eggs, shell: Average wholesale price per dozen, at 5 markets, 1946-54*

Market and grade	1946	1947	1948	1949	1950	1951	1952	1953	1954
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
New York, Extras, large ¹	44.8	53.6	54.0	52.2	45.0	55.9	49.1	54.6	42.1
Chicago, Extras, large ¹	43.2	51.0	51.6	50.0	42.0	53.2	46.8	52.3	40.0
Philadelphia, Extras, large ¹	44.6	53.2	54.1	52.5	45.7	56.0	49.3	54.2	42.0
Boston, Specials, large ¹	(2)	60.5	65.4	(2)	48.7	61.3	54.8	(2)	³ 46.0
San Francisco, Grade A, large ¹	50.5	59.4	60.5	55.8	47.2	61.2	53.6	60.3	46.8

¹ Wholesale grade.

² Not computed on account of insufficient monthly average price data.

³ Price delivered f.o.b. Boston.

⁴ Consumer grade.

Agricultural Marketing Service.

TABLE 603.—*Eggs, shell: Receipts at 6 markets, by rail and truck, 1945-54* ¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
1945.....	5,900	1,754	7,654	1,483	2,556	4,039	678	496	1,174
1946.....	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947.....	4,568	2,414	6,982	1,236	2,852	4,088	492	687	1,179
1948.....	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949.....	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950.....	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324
1951.....	273	4,394	4,667	123	3,700	3,823	27	1,336	1,363
1952.....	208	5,164	5,372	134	3,724	3,858	14	1,283	1,297
1953.....	19	5,035	5,054	8	3,018	3,026	3	1,258	1,261
1954.....	11	4,964	4,975	7	3,649	3,656	1	1,288	1,289
	Boston			San Francisco			Los Angeles		
1945.....	757	538	1,295	535	741	1,276	756	478	1,234
1946.....	448	779	1,227	383	773	1,156	775	857	1,632
1947.....	405	853	1,258	370	766	1,136	621	958	1,579
1948.....	483	836	1,319	254	807	1,061	341	1,013	1,354
1949.....	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950.....	19	1,196	1,215	60	937	997	30	1,412	1,442
1951.....	14	1,222	1,236	118	976	1,094	41	1,605	1,646
1952.....	12	1,310	1,322	29	990	1,019	25	2,110	2,135
1953.....	4	1,325	1,329	6	843	849	1	1,998	1,999
1954.....	1	1,490	1,491	2	777	779	1	2,189	2,190

¹ Includes intermarket shipments. Reported in cases of 30 dozen.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1952, table 616.

TABLE 604.—*Egg, dried: Production in United States, 1945-54*

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	96,988	1,710	7,164	105,862	1950.....	86,993	3,605	2,820	93,418
1946.....	115,344	2,112	7,988	125,444	1951.....	10,525	3,789	3,286	17,600
1947.....	80,037	1,493	4,031	85,561	1952.....	2,717	6,552	8,069	17,338
1948.....	36,019	2,678	5,578	44,275	1953.....	5,322	5,936	8,263	19,521
1949.....	69,411	2,266	4,285	75,962	1954.....	2,942	9,287	10,300	22,529

Agricultural Marketing Service. Data for 1927-44 in Agricultural Statistics, 1952, table 619.

TABLE 605.—*Eggs, liquid: Production and disposition, United States, 1945-54*

Year	Production	Disposition (in terms of liquid eggs)						
		For immediate consumption	Frozen				Dried	Frozen eggs later dried ¹
			Whole	Albumen	Yolk	Total		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	681,570	18,704	292,723	65,752	39,104	397,579	265,287	122,167
1946.....	788,194	20,031	231,698	94,558	65,962	392,218	375,945	84,219
1947.....	682,480	15,817	230,446	79,338	61,312	371,096	295,567	20,538
1948.....	502,141	16,901	185,075	89,564	70,553	345,192	140,048	25,311
1949.....	587,656	18,828	190,105	77,825	50,297	318,227	250,601	32,395
1950.....	696,663	20,115	200,349	92,718	61,081	354,148	322,400	32,134
1951.....	408,654	18,340	175,314	94,984	69,239	339,537	50,777	23,220
1952.....	382,394	18,404	148,669	102,895	68,788	320,352	43,638	32,400
1953.....	411,274	21,094	162,226	104,387	76,451	343,064	47,116	34,499
1954.....	465,931	31,031	162,276	110,147	88,761	361,184	73,716	28,139

PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsion
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1945.....	514,458	31,284	77,893	32,975	16,636	6,652	1,672
1946.....	540,574	53,055	108,402	44,070	25,296	16,264	533
1947.....	481,821	42,214	89,114	23,285	24,733	21,000	313
1948.....	238,431	68,790	107,503	39,616	31,322	16,432	47
1949.....	374,747	64,470	88,768	19,945	20,004	17,632	2,090
1950.....	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951.....	141,466	75,288	116,369	25,516	25,019	22,678	2,018
1952.....	92,483	73,485	132,673	35,339	24,236	23,681	497
1953.....	114,073	64,705	137,608	38,421	24,427	31,954	86
1954.....	111,884	67,314	171,262	48,943	25,908	38,440	2,180

¹ Included in preceding columns showing frozen in terms of liquid.

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TABLE 606.—*Poultry and poultry products: Cold-storage holdings, first of month, United States average 1949-53, and 1954*

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry ¹	
	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954	Average 1949-53	1954
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Jan. 1.....	119	89	64,704	42,030	42,640	1,220	108,189	122,148	263,214	275,887
Feb. 1.....	193	73	49,156	38,244	42,466	1,073	113,704	124,911	257,976	266,626
Mar. 1.....	446	133	53,497	41,639	40,656	1,285	101,113	108,803	225,009	241,692
Apr. 1.....	821	442	81,131	91,940	41,402	1,561	84,680	97,292	184,155	217,456
May 1.....	1,415	728	116,316	136,488	40,824	2,341	66,753	79,312	147,748	184,743
June 1.....	2,411	1,348	152,382	166,983	40,804	3,229	56,300	68,571	129,781	167,499
July 1.....	2,651	1,639	174,242	186,189	42,851	3,939	48,097	57,364	120,269	151,147
Aug. 1.....	2,259	1,435	170,034	180,777	44,062	4,048	37,652	47,961	110,165	141,651
Sept. 1.....	1,721	1,031	151,252	160,797	44,045	3,563	34,680	50,640	116,397	146,651
Oct. 1.....	1,106	833	127,861	138,784	43,045	2,989	51,953	77,608	159,629	188,417
Nov. 1.....	564	636	100,911	117,958	41,602	2,617	100,995	140,994	245,542	275,192
Dec. 1.....	214	325	75,351	94,658	38,553	2,102	123,603	146,746	285,732	291,504

¹ Includes stocks of turkeys and other poultry.

Agricultural Marketing Service.

CHAPTER VIII

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Farm property, table 608.

Population and employment, table 625.

Farm production and distribution, table 629.

Prices and income, table 654.

Costs and expenses, table 669.

Credit and loan programs, table 689.

The table showing value of farm property has been dropped. Most of the components may be found in table 613, which shows farm assets and claims. Since no new data are available, the group of seven tables carried in the 1954 issue showing spraying and dusting for control of insects, diseases, and weeds, has been replaced by a table on numbers of specified machines on farms by States, and two tables on farm consumption of motor fuels and liquid petroleum by States. A new table, showing the index of utilization of all farm commodities and farm food commodities, has been added.

TABLE 607.—*Economic trends: Data relating to agriculture, United States, 1939-54*

Year	Prices paid by farmers		Prices received by farmers ²	Parity ratio ³	Farm income			
	Total including interest, taxes, and wage rates ¹	Com-modities only ¹			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Net income of persons on farms from agricultural sources
	<i>Index numbers 1910-14 = 100</i>	<i>Index numbers 1910-14 = 100</i>	<i>Index numbers 1910-14 = 100</i>	<i>Percent</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
1939.....	123	121	95	77	10,556	6,162	4,394	5,189
1940.....	124	122	100	81	11,038	6,749	4,289	5,299
1941.....	133	130	124	93	13,828	7,675	6,153	7,455
1942.....	152	149	159	105	18,767	9,942	8,825	11,074
1943.....	171	165	193	113	23,362	11,487	11,875	13,248
1944.....	182	174	197	108	24,412	12,195	12,217	13,352
1945.....	190	179	207	109	25,772	12,922	12,850	14,021
1946.....	208	197	236	113	29,324	14,324	15,000	16,721
1947.....	240	230	276	115	34,022	16,831	17,191	17,383
1948.....	260	250	287	110	34,586	18,643	15,943	19,704
1949.....	251	240	250	100	31,582	17,909	13,673	14,651
1950.....	256	246	258	101	32,105	19,248	12,857	15,459
1951.....	282	271	302	107	37,060	22,258	14,802	18,003
1952.....	287	273	288	100	36,928	22,877	14,051	16,955
1953.....	279	262	258	92	35,242	21,840	13,402	14,833
1954.....	281	264	249	89	33,999	22,185	11,814	14,296

See footnotes at end of table.

TABLE 607.—*Economic trends: Data relating to agriculture, United States, 1939-54*
—Continued

Year	Farm real estate value ⁴	Farm mortgage debt	Volume of agricultural exports ⁵	Volume of agricultural imports ⁵	National income ⁶	Disposable personal income ⁶	Industrial production ⁷	Consumer prices ⁸	Wholesale prices ⁸
	<i>Index numbers 1947-49 = 100</i>	<i>Mil. dol.</i>	<i>Index numbers 1924-29 = 100</i>	<i>Index numbers 1924-29 = 100</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Index numbers 1947-49 = 100</i>	<i>Index numbers 1947-49 = 100</i>	<i>Index numbers 1947-49 = 100</i>
1939.....	50	6,779	63	102	72.8	70.4	58	59	50
1940.....	50	6,586	25	128	81.6	76.1	67	60	51
1941.....	50	6,494	49	102	104.7	93.0	87	63	57
1942.....	54	6,376	55	78	137.7	117.5	106	70	64
1943.....	59	5,956	67	89	170.3	133.5	127	74	67
1944.....	68	5,396	64	84	182.6	146.8	125	75	68
1945.....	75	4,941	96	86	181.2	150.4	107	77	69
1946.....	85	4,760	100	102	179.6	159.2	90	83	79
1947.....	94	4,897	90	100	197.2	169.0	100	96	96
1948.....	101	5,064	109	102	221.6	187.6	104	103	104
1949.....	105	5,288	97	104	216.2	188.2	97	102	99
1950.....	102	5,579	93	119	240.0	206.1	112	103	103
1951.....	117	6,071	111	108	277.0	226.1	120	111	115
1952.....	128	6,588	82	111	289.5	236.7	124	114	112
1953.....	127	7,154	84	101	303.6	250.4	134	114	110
1954.....	122	7,656	88	91	299.7	254.8	125	115	110

¹ Indices of the components are shown in table 660 on 1910-14 = 100 base and table 773 1947-49 = base.² Indices of the components are shown in table 659.³ Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates.⁴ Farmland and buildings, as of Mar. 1.⁵ Foreign Agricultural Service. Data are for year beginning in July.⁶ U. S. Department of Commerce.⁷ Federal Reserve Board.⁸ Bureau of Labor Statistics.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1954, table 604.

TABLE 608.—*Farms: Number, acreage, cropland harvested, and value, United States, census years 1850-1950*

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year ¹	Value of farm land and buildings
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
1850.....	1,449,073	293,561	15.6	-----	3,272
1860.....	2,044,077	407,213	21.4	-----	6,645
1870.....	2,659,985	407,735	21.4	-----	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	² 54,761
1950.....	5,382,162	1,158,566	60.9	344,399	³ 75,261

¹ Prior to 1924, this column shows the total acreage of crops for which figures are available, except for 1919, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1924, the figures represent the total cropland harvested.² Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.³ Based on sample data from 1950 Census.

Agricultural Research Service. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 609.—*Land utilization: Census years, United States, 1900-50*¹

Major land uses ²	1900	1910	1920	1925	1930	1935	1940	1945	1950
	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>
LAND IN FARMS									
Total land in farms.....	839	879	956	924	987	1,055	1,061	1,142	1,159
Cropland ³	319	347	402	391	413	416	399	403	409
Cropland harvested.....	295	322	362	344	359	296	321	353	355
Crop failure, cropland idle or fallow.....	24	25	40	47	54	120	78	50	54
Pasture in farms.....	276	284	328	331	379	410	461	529	485
Plowable pasture.....	90	95	105	114	109	99	111	109	100
Not plowable.....	186	189	223	217	270	311	350	420	385
Forest and woodland in farms.....	191	191	168	144	150	185	157	166	220
Pastured forest and woodland.....	87	98	77	77	85	108	100	95	135
Not pastured.....	104	93	91	67	65	77	57	71	85
Farmsteads, roads, wastelands, and other land in farms.....	53	57	58	58	45	44	44	44	45
LAND NOT IN FARMS									
Total land not in farms.....	1,064	1,024	947	979	916	848	844	763	745
Pasture and grazing land ⁴	625	600	502	495	437	411	382	292	290
Forest land used chiefly for producing com- mercial timber ⁵	318	301	319	354	349	306	325	322	311
Other land outside farms (cities, roads, rail- roads, unused wasteland, etc.) ⁷	121	123	126	130	130	131	137	149	144
Grand total land area ⁸	1,903	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904

¹ Compiled from census reports, publications and records of Agricultural Research Service and public land administering and conservation agencies.

² Total farm land and total nonfarm land acreages are for the calendar year indicated. Cropland and pasture land acreage usually relates to the preceding year.

³ Land used chiefly for crops, including cropland harvested, crop failure, fallow, and idle cropland. To find land available for crops add plowable pasture to cropland.

⁴ Estimated acreages of small farm orchards and gardens not included and field crops underenumerated were added to the cropland harvested acreage reported by the Census of Agriculture in 1950 to arrive at the total cropland harvested acreage of 355 million acres.

⁵ Pasture and grazing land not in farms consists of land used chiefly for pasture and includes open or non-forested pasture, idle grassland in first decades, and woodland (pinion-juniper, chaparral), and shrub and brush pasture in all years.

⁶ Forest land outside of farms used chiefly for commercial timber excludes forested areas included in parks, wildlife refuges, military areas, recreation sites, and arid woodland and brushland used chiefly for pasture.

⁷ Other land outside farms includes urban, industrial, and residential areas outside farms, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock, swamp, and other unused and waste land.

⁸ Remeasurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. The total acres previously reported were, 1,905 million acres in 1940 and 1945 and 1,903 million acres 1900-35 inclusive.

Agricultural Research Service.

FOOTNOTES FOR TABLE 610

¹ Because of rounding of figures, use class items do not necessarily add up to total Federal land. Includes Indian land.

² Includes Federal land used under leases and permits, Indian land used by Indians or leased out and prison and hospital farms. Does not include trespass uses. Only 4.3 million acres of Federal rural land was used for farming of which 3 million acres was Indian land.

³ Excludes woodland in park, recreational, and other areas set apart for special uses and woodland used primarily for grazing. The forest area in Federal and Indian ownership is approximately 176 million acres.

⁴ Parks, wildlife refuges, military and institutional land, etc., used principally for these purposes, and land not otherwise accounted for, including desert, rock, and land of low value for agriculture. Does not include areas used for farming, grazing, public highways, and road rights-of-way. Includes 15,000 acres not allocated by States.

⁵ Includes 7,550 acres in TVA holdings not allocated by States. Also includes 7,267 acres, primarily park lands, in District of Columbia (6,867 parks and 400 Agricultural Research Administration).

⁶ Includes land leased out for farming and grazing and land used by the States in institutional farms, experiment stations, etc.

⁷ Does not include forest and woodland used primarily for grazing or for special purposes such as parks, fish and game refuges, and institutional sites.

⁸ Does not include land used primarily for agricultural production. Includes an undetermined acreage of forest and woodland, some of which has commercial value. Also includes idle and wasteland, including State grant and tax-forfeited land not under lease and with no reported use. Some of this land may have been used in trespass for grazing.

Agricultural Research Service. Compiled from reports and records of Federal and State agencies.

TABLE 610.—*Land use: Major uses of Federal and State-owned rural land, by States, 1949*

State and division	Federal rural land ¹				State-owned rural land			
	Farming and grazing ²	Forest land not grazed ³	All other areas ⁴	Total Federal land ⁵	Farming and grazing ⁶	Forest land not grazed ⁷	All other areas ⁸	Total State-owned land
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....	2	55	77	134	-----	22	161	183
New Hampshire.....	2	648	33	683	-----	9	49	58
Vermont.....	3	170	53	226	2	73	6	81
Massachusetts.....	1	2	49	52	3	171	28	202
Rhode Island.....	-----	11	8	19	1	1	8	10
Connecticut.....	-----	12	2	14	1	122	36	159
New England.....	8	898	222	1,128	7	398	288	693
New York.....	59	27	268	354	6	2,897	204	3,107
New Jersey.....	1	-----	95	96	6	91	75	172
Pennsylvania.....	22	467	95	584	6	1,730	1,089	2,825
Middle Atlantic.....	82	494	458	1,034	18	4,718	1,368	6,104
Ohio.....	23	44	184	251	17	130	93	240
Indiana.....	35	108	198	341	25	109	64	198
Illinois.....	84	154	212	450	26	10	64	100
Michigan.....	49	2,159	593	2,801	6	3,640	757	4,403
Wisconsin.....	251	1,528	463	2,242	12	423	96	531
East North Central.....	442	3,993	1,650	6,085	86	4,312	1,074	5,472
Minnesota.....	493	2,692	644	3,829	11	2,597	2,899	5,507
Iowa.....	31	1	75	107	11	15	46	72
Missouri.....	1,239	158	249	1,646	22	127	125	274
North Dakota.....	2,446	23	212	2,681	1,814	-----	6	1,820
South Dakota.....	7,757	156	731	8,644	2,402	17	106	2,525
Nebraska.....	662	4	74	740	1,637	-----	22	1,659
Kansas.....	205	-----	117	322	8	6	47	61
West North Central.....	12,833	3,034	2,102	17,969	5,905	2,762	3,251	11,918
Delaware.....	2	1	37	40	1	4	5	10
Maryland.....	12	-----	204	216	2	78	29	109
District of Columbia.....	-----	-----	7	7	-----	-----	-----	-----
Virginia.....	49	1,380	645	2,074	8	2	79	89
West Virginia.....	144	762	41	947	8	64	75	147
North Carolina.....	588	660	683	1,931	11	115	207	333
South Carolina.....	355	351	246	952	6	133	872	1,011
Georgia.....	239	573	1,029	1,841	7	39	44	90
Florida.....	845	590	1,394	2,829	60	584	430	1,074
South Atlantic.....	2,234	4,317	4,286	10,837	103	1,019	1,741	2,863
Kentucky.....	490	1	498	989	10	9	27	46
Tennessee.....	121	639	587	1,347	6	114	229	349
Alabama.....	445	277	244	966	1	169	151	321
Mississippi.....	1,005	251	224	1,480	9	44	102	155
East South Central.....	2,061	1,168	1,553	4,782	26	336	509	871
Arkansas.....	2,225	367	458	3,050	-----	350	43	393
Louisiana.....	501	102	461	1,064	-----	8	276	284
Oklahoma.....	3,092	142	535	3,769	838	-----	332	1,170
Texas.....	891	1	1,831	2,723	2,760	18	502	3,280
West South Central.....	6,709	612	3,285	10,606	3,598	376	1,153	5,127
Montana.....	19,583	11,617	3,107	34,307	4,798	493	207	5,498
Idaho.....	20,681	9,898	3,865	34,444	2,147	757	57	2,961
Wyoming.....	23,902	4,534	4,287	32,723	3,270	6	371	3,647
Colorado.....	15,362	7,648	2,084	25,094	3,044	93	44	3,181
New Mexico.....	28,382	2,150	4,261	34,793	11,341	3	159	11,503
Arizona.....	39,173	6,636	4,940	50,749	8,734	750	457	9,941
Utah.....	30,683	2,620	4,616	37,919	1,928	226	873	3,027
Nevada.....	49,260	1,205	8,543	59,008	37	-----	21	58
Mountain.....	227,026	46,308	35,703	309,037	35,299	2,328	2,189	39,816
Washington.....	4,537	8,004	2,840	15,381	780	620	1,542	2,942
Oregon.....	20,942	9,661	2,169	32,772	505	745	359	1,609
California.....	17,272	11,918	16,803	45,993	164	94	2,674	2,932
Pacific.....	42,751	29,583	21,812	94,146	1,449	1,459	4,575	7,483
United States.....	294,146	90,407	71,079	455,632	46,491	17,708	16,148	80,347

See footnotes on page 428.

TABLE 611.—*Farms: Classification by tenure of operator, United States, 1880-1950*

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Number	Percent	Percent	Percent	Percent	Percent
1880.....	4,008,907	(1)	(1)	(1)	25.6	(1)
1890.....	4,564,641	(1)	(1)	(1)	28.4	(1)
1900.....	5,737,372	55.8	7.9	1.0	35.3	(1)
1910.....	6,361,502	52.7	9.3	.9	37.0	(1)
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930.....	6,288,648	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940.....	6,096,799	50.6	10.1	.6	38.7	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950.....	5,382,162	57.4	15.3	.5	26.8	13.1

¹ Not available.

Agricultural Research Service. Data from Census of Agriculture, Bureau of the Census.

TABLE 612.—*Farm real estate: Value of farm land and buildings, by geographic divisions, 1946-55*¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1946.....	1,191	2,977	12,300	14,409	5,985	4,075	7,896	4,617	8,340	61,790
1947.....	1,276	3,327	13,768	16,142	6,749	4,736	8,941	5,120	8,792	68,850
1948.....	1,301	3,438	14,506	18,199	6,937	4,946	10,141	5,558	8,881	73,907
1949.....	1,319	3,633	14,969	19,145	7,369	5,289	10,791	5,641	8,612	76,768
1950 ²	1,222	3,485	14,704	19,044	7,155	5,169	10,626	5,513	8,336	75,255
1951.....	1,284	3,809	17,312	21,952	7,964	5,841	12,426	6,170	9,047	85,805
1952.....	1,311	4,218	18,754	23,962	8,870	6,419	13,986	6,498	9,674	93,693
1953.....	1,349	4,215	18,955	23,593	9,172	6,460	13,576	6,102	9,286	92,707
1954.....	1,289	4,127	18,723	22,373	8,855	6,070	13,133	5,756	8,799	89,124
1955.....	1,279	4,173	19,378	23,415	9,143	6,009	13,448	5,590	8,965	91,399

¹ As of Mar. 1. Rounded totals of unrounded State figures, excluding District of Columbia. Values for intercensal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms.² Census of Agriculture.

Agricultural Research Service. Data for 1930-45 in Agricultural Statistics, 1953, table 650.

TABLE 613.—*Farm real estate: Index numbers of average value per acre, United States, 1939-55*¹
(1947-49 = 100)

Year	Index	Year	Index	Year	Index	Year	Index
1939 ²	49.8	1945:.....		Nov.....	105.6	July.....	129.2
1940 ²	49.9	March.....	75.4	1949:.....		Nov.....	128.9
1941 ²	50.3	July.....	77.4	March.....	104.7	1953:.....	
1942:.....		Nov.....	79.0	July.....	103.0	March.....	127.2
March.....	54.4	1946:.....		Nov.....	101.2	July.....	125.4
July.....	54.3	March.....	84.8	1950:.....		Nov.....	122.1
Nov.....	55.5	July.....	87.3	March.....	102.2	1954:.....	
1943:.....		Nov.....	89.8	July.....	103.6	March.....	122.1
March.....	59.4	1947:.....		Nov.....	108.4	July.....	122.8
July.....	60.5	March.....	94.1	1951:.....		Nov.....	123.7
Nov.....	67.5	July.....	95.7	March.....	116.9	1955:.....	
1944:.....		Nov.....	96.9	July.....	121.9	March.....	125.3
March.....	68.1	1948:.....		Nov.....	124.3	July.....	129.4
July.....	70.0	March.....	101.2	1952:.....			
Nov.....	71.2	July.....	103.7	March.....	128.1		

¹ Value of farm land and buildings.² As of Mar. 1

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TABLE 614.—*Farm real estate: Index numbers of average value per acre, by States, Mar. 1, 1951-55*

[1947-49=100]

State and division	1951	1952	1953	1954	1955	State and division	1951	1952	1953	1954	1955
Maine.....	94	91	99	90	87	South Carolina.....	108	117	119	117	118
New Hampshire.....	101	105	108	105	105	Georgia.....	109	123	129	126	129
Vermont.....	106	113	113	107	104	Florida.....	109	120	123	116	125
Massachusetts.....	107	112	112	106	106	South Atlantic.....	112	125	129	125	128
Rhode Island.....	109	111	111	109	108	Kentucky.....	116	128	123	116	115
Connecticut.....	107	110	111	109	111	Tennessee.....	115	121	125	116	114
New England.....	103	106	108	103	102	Alabama.....	113	125	131	125	123
New York.....	110	121	121	114	112	Mississippi.....	122	134	139	130	131
New Jersey.....	108	122	123	124	126	East South Central.....	116	127	128	120	119
Pennsylvania.....	117	129	129	130	134	Arkansas.....	120	131	128	122	124
Middle Atlantic.....	113	125	125	122	123	Louisiana.....	111	120	125	121	125
Ohio.....	120	134	134	132	141	Oklahoma.....	127	138	133	125	130
Indiana.....	123	135	137	135	144	Texas.....	121	139	134	130	133
Illinois.....	127	138	140	139	142	West South Central.....	121	137	133	129	131
Michigan.....	115	123	126	128	133	Montana.....	110	119	115	109	107
Wisconsin.....	112	119	119	113	111	Idaho.....	101	104	97	91	90
East North Central.....	121	132	133	132	136	Wyoming.....	111	118	118	108	105
Minnesota.....	127	137	134	127	135	Colorado.....	107	113	105	94	89
Iowa.....	125	132	128	124	132	New Mexico.....	117	123	118	107	103
Missouri.....	124	138	132	121	123	Arizona.....	112	123	124	113	110
North Dakota.....	117	133	136	134	132	Utah.....	108	110	108	101	101
South Dakota.....	127	145	140	135	139	Nevada.....	106	111	110	102	96
Nebraska.....	123	136	136	127	134	Mountain.....	109	115	111	102	99
Kansas.....	119	131	133	125	129	Washington.....	98	103	101	96	96
West North Central.....	123	135	133	126	132	Oregon.....	100	104	101	94	92
Delaware.....	106	121	123	120	126	California.....	94	98	96	91	95
Maryland.....	109	125	126	123	128	Pacific.....	95	99	97	92	94
Virginia.....	115	129	134	129	131	United States.....	117	128	127	122	125
West Virginia.....	105	112	113	109	110						
North Carolina.....	117	132	138	133	138						

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TABLE 615.—*Farm transfers: Number per 1,000 of all farms by type and by geographic divisions, 12 months ended Mar. 15, average 1935-39, annual 1947-55*

Type of transfer and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
Voluntary sales and trades:¹										
Average, 1935-39.....	22.5	25.8	26.6	24.7	25.1	33.5	26.0	28.4	35.6	27.2
1947.....	47.6	55.8	55.5	61.7	46.6	62.4	60.7	60.7	70.3	57.7
1948.....	36.7	47.9	49.3	55.9	39.4	49.6	47.8	56.2	55.8	49.0
1949.....	36.2	39.1	39.6	47.8	30.8	40.1	40.4	51.8	52.3	40.8
1950.....	38.6	33.2	36.8	41.4	27.8	36.3	36.9	48.8	48.8	37.1
1951.....	36.8	35.4	36.5	42.9	30.9	39.1	41.6	51.1	57.0	39.4
1952.....	41.1	35.3	34.6	36.6	29.8	34.8	44.3	45.8	59.5	37.5
1953.....	37.8	32.7	32.0	31.1	28.8	33.7	37.8	45.0	57.4	34.3
1954.....	33.6	30.3	28.1	27.2	26.3	28.2	32.8	36.7	48.6	29.9
1955.....	32.9	31.0	31.6	29.3	24.8	29.8	36.0	41.2	56.6	32.0
Delinquent taxes:										
Average, 1935-39.....	4.7	5.4	2.1	4.6	5.8	7.0	4.0	10.1	4.2	4.8
1947.....	1.7	.8	.7	.8	.6	.3	1.2	.8	.4	.7
1948.....	.4	.6	.3	.4	.4	.7	.8	.7	.4	.5
1949.....	.4	.5	.2	.4	.3	.6	.6	.2	.2	.4
1950.....	.5	.5	.3	.2	.2	.4	1.3	.5	-----	.4
1951.....	.6	.3	.3	.2	.3	.5	.1	-----	.1	.3
1952.....	1.1	.6	.4	.1	.4	.2	1.4	.7	.4	.5
1953.....	.3	.4	.2	.1	.4	.2	.3	.2	.6	.3
1954.....	.6	.6	.5	.2	.2	.2	.5	.1	.3	.4
1955.....	.8	.8	.1	.2	.2	.6	.6	.6	.1	.4
Foreclosure of mortgages, bankruptcy, etc.:										
Average, 1935-39.....	10.5	12.5	16.2	28.4	12.3	14.4	15.4	21.2	17.8	17.4
1947.....	1.9	1.3	1.0	1.1	.9	1.4	1.1	1.4	.7	1.1
1948.....	1.7	.9	.9	.7	1.1	1.1	1.0	.9	1.0	1.0
1949.....	2.1	2.3	.7	.9	1.3	1.0	1.1	1.2	1.5	1.2
1950.....	2.8	1.5	.9	1.1	1.8	1.7	1.7	1.4	1.2	1.4
1951.....	2.1	1.6	1.0	.9	2.2	1.2	2.1	1.1	1.7	1.5
1952.....	3.1	1.9	.7	1.1	1.7	2.3	1.4	1.7	2.3	1.5
1953.....	2.0	1.1	.9	1.0	1.5	1.2	1.1	1.8	2.3	1.2
1954.....	3.0	1.6	1.0	1.3	1.8	1.4	2.5	2.8	2.8	1.7
1955.....	1.4	2.6	1.2	1.6	2.3	1.5	2.2	2.9	4.1	1.9
Inheritance and gift:										
Average, 1935-39.....	9.9	9.7	9.6	9.9	12.8	10.0	9.1	6.8	7.5	9.9
1947.....	5.4	4.1	4.5	4.8	6.2	5.0	4.1	4.8	4.4	4.8
1948.....	6.3	3.6	4.8	4.3	6.0	5.0	5.0	4.2	3.8	4.8
1949.....	4.9	2.8	5.1	3.6	6.4	5.4	4.6	4.5	4.8	4.8
1950.....	4.0	3.0	4.5	3.9	5.6	4.4	6.0	4.0	3.8	4.6
1951.....	3.6	3.5	3.9	3.7	4.8	4.8	5.4	3.9	3.6	4.3
1952.....	3.5	2.8	4.2	3.6	5.2	4.1	5.8	3.7	5.1	4.4
1953.....	4.1	2.2	4.1	3.5	4.4	3.4	4.4	3.8	4.8	3.9
1954.....	4.2	2.9	3.7	5.2	4.5	3.9	4.5	4.7	3.5	4.2
1955.....	3.2	2.8	4.4	4.8	5.6	4.9	4.6	3.8	3.6	4.5
Administrators' and executors' sales:²										
Average, 1935-39.....	6.0	9.2	9.4	7.7	9.5	8.1	5.2	4.8	5.0	7.8
1947.....	8.6	10.3	11.7	12.8	8.9	8.4	7.8	7.6	6.8	9.9
1948.....	7.1	7.8	11.1	11.7	10.3	6.0	8.7	7.1	4.5	9.2
1949.....	6.7	8.0	10.1	10.7	8.0	6.4	7.5	6.6	4.5	8.4
1950.....	5.7	6.0	8.7	9.3	6.5	6.3	7.8	5.0	6.1	7.5
1951.....	5.3	6.6	9.0	9.3	6.4	6.5	6.4	5.6	6.5	7.4
1952.....	5.1	7.9	8.6	9.2	6.8	5.4	6.1	4.6	3.8	7.1
1953.....	4.4	8.3	8.7	8.8	6.4	6.3	4.4	4.0	5.4	6.9
1954.....	4.4	7.4	8.2	8.2	7.6	6.2	5.7	4.3	5.5	7.0
1955.....	4.7	6.6	6.6	8.6	6.5	7.4	5.4	4.5	3.9	6.6
Total, all classes:³										
Average, 1935-39.....	55.2	64.3	65.4	77.1	67.4	75.1	61.8	73.2	72.2	68.9
1947.....	66.4	73.7	74.9	82.7	64.5	79.0	77.3	77.8	83.1	75.8
1948.....	53.6	62.5	67.7	73.9	59.3	63.4	64.5	70.8	67.4	65.9
1949.....	51.6	53.7	57.3	64.4	48.0	54.8	55.4	66.1	64.7	56.9
1950.....	52.7	45.3	53.5	56.7	43.3	50.0	55.1	60.9	61.3	52.3
1951.....	49.6	48.2	52.2	57.0	45.4	53.0	57.1	63.1	70.5	54.0
1952.....	54.7	49.3	49.8	52.5	45.1	47.7	60.7	57.5	72.6	52.4
1953.....	49.2	45.6	47.0	45.4	42.7	45.5	49.1	55.6	72.4	47.6
1954.....	46.0	43.4	42.4	42.7	41.4	40.3	47.2	49.1	61.5	44.0
1955.....	43.8	44.3	44.7	45.3	40.8	44.9	50.9	53.4	68.8	46.4

¹ Includes contracts to purchase, but not options.² Includes all other sales in settlement of estates.³ Including miscellaneous and unclassified.

Agricultural Research Service.

TABLE 616.—*Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1939-54* ¹

[1947-49 = 100]

Year	20 of the leading agricultural States ²			3 Lake States ³			5 Corn Belt States ⁴			8 cotton States ⁵		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1939.....	24	19	43	28	23	34	22	18	34	23	19	45
1940.....	26	21	45	30	25	36	24	20	36	24	20	47
1941.....	29	25	47	33	29	37	28	25	40	28	24	48
1942.....	35	33	47	37	37	38	35	33	42	35	33	48
1943.....	49	51	50	50	56	44	49	51	46	49	50	48
1944.....	63	66	59	63	69	56	63	66	57	62	63	55
1945.....	80	82	76	79	83	74	79	81	75	82	85	72
1946.....	96	98	90	97	103	91	95	97	89	99	102	88
1947.....	100	100	98	100	100	99	100	101	98	100	100	97
1948.....	101	101	101	101	102	101	101	101	101	101	102	100
1949.....	99	99	102	99	99	100	99	98	101	99	98	103
1950.....	102	102	104	101	103	99	101	101	102	100	100	104
1951.....	105	107	106	104	110	98	106	107	104	105	105	108
1952.....	111	112	118	109	117	103	111	111	113	113	112	119
1953.....	115	115	132	116	122	111	118	116	124	118	117	132
1954.....	119	117	146	122	127	117	123	120	134	122	118	150

	3 Delta States ⁶			Texas-Oklahoma			4 Great Plains States ⁷			8 Mountain States ⁸		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1939.....	22	18	43	21	19	73	20	16	45	25	21	42
1940.....	23	19	45	23	20	74	21	17	46	27	22	45
1941.....	27	23	45	26	23	77	23	20	47	29	25	45
1942.....	35	33	45	34	30	71	29	27	47	31	32	46
1943.....	47	49	43	47	47	62	45	45	49	52	52	51
1944.....	60	62	51	61	60	63	58	58	58	66	67	63
1945.....	79	81	67	81	81	78	73	73	74	84	84	83
1946.....	95	97	85	95	95	88	90	91	87	99	100	96
1947.....	96	97	95	97	98	93	99	100	97	99	99	98
1948.....	101	101	101	102	102	100	101	101	101	101	101	101
1949.....	103	103	104	101	100	107	100	99	102	100	100	101
1950.....	104	104	106	109	109	121	99	98	104	101	101	100
1951.....	110	110	108	111	110	132	101	100	106	107	108	104
1952.....	118	118	119	118	116	164	107	105	118	115	114	121
1953.....	127	126	132	118	114	201	109	105	134	119	115	137
1954.....	135	131	156	122	116	242	110	104	145	122	116	151

¹ Indices are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indices are simple averages of monthly indices which are based on average amounts of daily deposits. In preparing indices for groups of State the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period.

² Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

³ Michigan, Wisconsin, and Minnesota.

⁴ Ohio, Indiana, Illinois, Missouri, and Iowa.

⁵ North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

⁶ Mississippi, Arkansas, and Louisiana.

⁷ North Dakota, South Dakota, Nebraska, and Kansas.

⁸ Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Agricultural Research Service.

TABLE 617.—*Farm assets and claims: Comparative balance sheet of agriculture, United States, Jan. 1, 1945-55*

Item	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955 ¹
ASSETS	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>
Physical assets:	54.8	61.8	68.8	73.9	76.8	75.3	85.8	93.7	92.7	89.1	91.2
Real estate.....											
Non real-estate:											
Livestock.....	9.0	9.7	11.9	13.3	14.4	12.9	17.1	19.6	14.8	11.9	11.4
Machinery and motor vehicles.....	6.4	6.3	7.0	9.3	11.8	14.1	15.2	17.5	18.1	18.2	17.7
Crops stored on and off farms ²	6.7	6.3	7.1	9.0	8.6	7.6	7.9	8.8	9.0	9.2	9.6
Household furnishings and equipment ³	4.7	4.8	5.3	6.1	6.9	7.7	8.6	9.3	10.0	10.6	11.1
Financial assets:											
Deposits and currency.....	10.5	12.8	14.3	14.3	13.8	13.1	13.1	13.7	13.8	13.8	13.6
United States savings bonds.....	3.4	4.1	4.1	4.4	4.6	4.8	4.9	4.9	5.0	5.2	5.4
Investments in cooperatives.....	1.2	1.4	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.0
Total ⁴	96.7	107.2	120.0	132.0	138.8	137.6	154.9	170.0	166.1	160.9	163.1
CLAIMS											
Liabilities:											
Real estate debt.....	4.9	4.8	4.9	5.1	5.3	5.6	6.1	6.6	7.2	7.7	8.2
Nonreal-estate debt:											
To principal institutions:											
Excluding loans held and guaranteed by Commodity Credit Corporation.....	1.6	1.7	2.0	2.3	2.7	2.8	3.4	4.1	4.2	3.8	4.0
Loans held and guaranteed by Commodity Credit Corporation ⁵.....	.7	.3	.1	.1	1.2	1.7	.8	.6	1.2	2.4	2.5
To others ⁶	1.1	1.2	1.5	1.8	2.2	2.4	2.8	3.2	3.4	3.2	3.3
Total liabilities ⁴	8.3	8.0	8.5	9.3	11.4	12.5	13.1	14.5	16.0	17.1	18.0
Proprietors' equities ⁴	88.4	99.2	111.5	122.7	127.4	125.1	141.8	155.5	150.1	143.8	145.1
Total ⁴	96.7	107.2	120.0	132.0	138.8	137.6	154.9	170.0	166.1	160.9	163.1

¹ Preliminary.² Includes all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans. The latter on Jan. 1, 1955, totaled 1,934 million dollars. ³ Estimated valuation for 1940, plus purchases minus depreciation since then. ⁴ Total of rounded data.⁵ Although these are nonrecourse loans, they are included as liabilities because borrowers must either pay them in cash or deliver the commodities on which they were based. The values of the underlying commodities are included among the assets; hence the loans must be included as liabilities to avoid overstating the amount of proprietors' equities.⁶ Includes individuals, merchants, dealers, and others. Estimates based on fragmentary data.

Agricultural Research Service.

TABLE 618.—*Livestock: Number and farm value, United States, Jan. 1, average 1944-53, annual 1954 and 1955*

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head ²			Total		
	Average 1944-53	1954	1955 ¹	Average 1944-53	1954	1955 ¹	Average 1944-53	1954	1955 ¹
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle.....	82,917	94,787	95,433	115.00	92.40	88.80	9,557,152	8,755,786	8,478,697
Cows and heifers 2 years old and over kept for milk.....	25,135	24,675	24,408	166.00	146.00	133.00	4,111,095	3,605,737	3,252,510
Hogs.....	61,166	48,560	55,002	29.60	36.70	30.60	1,770,791	1,780,835	1,684,116
All sheep.....	36,685	31,218	30,931				552,629	436,387	463,127
Stock sheep.....	31,682	27,101	26,979	15.90	13.90	14.90	476,021	375,805	401,963
Horses.....	6,480	3,401	3,106	55.10	48.90	53.00	373,194	166,196	164,732
Mules.....	2,542	1,599	1,445	112.00	61.10	62.30	298,432	97,756	90,090
Total ³							12,552,198	11,236,960	10,880,762
Chickens.....	474,852	442,813	447,310	1.40	1.43	1.05	657,639	634,355	471,522
Turkeys.....	5,804	5,315	5,448	6.52	6.31	5.34	37,092	33,544	29,072
Total ⁴							13,246,929	11,904,859	11,381,356

¹ Preliminary. ² Based on reporters' estimates of average price per head in their localities. ³ Includes cattle, hogs, all sheep, horses, and mules. ⁴ Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys. Agricultural Marketing Service.

TABLE 619.—Motor vehicles: Numbers on farms, United States, Jan. 1, 1940–55

Year	Tractors		Motor trucks	Auto-mobiles	Year	Tractors		Motor trucks	Auto-mobiles
	Excluding garden	Including garden				Excluding garden	Including garden		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1940-----		1,545	1,047	14,144	1948-----	2,821	2,980	1,900	4,225
1941-----		1,675	1,095	4,330	1949-----	3,123	3,315	2,065	4,290
1942-----		1,885	1,160	4,670	1950 ¹ -----	3,394	3,609	2,207	4,199
1943-----		2,100	1,280	4,350	1951-----	3,685	3,940	2,310	4,280
1944-----		2,215	1,385	4,185	1952-----	3,876	4,170	2,410	4,350
1945 ¹ -----	2,354	2,422	1,490	4,148	1953 ² -----	4,064	4,400	2,550	4,400
1946-----	2,480	2,560	1,550	4,260	1954 ² -----	4,200	4,600	2,650	4,450
1947-----	2,613	2,735	1,700	4,350	1955 ² -----	4,300	4,750	2,750	4,500

¹ Census of Agriculture, Census dates Jan. 1, 1945; Apr. 1, 1940 and 1950.² Preliminary.

Agricultural Research Service.

TABLE 620.—Specified machines: Numbers on farms, United States, Jan. 1, 1910, 1920, 1930, annual 1940–55

Year	Grain combines	Corn-pickers	Farms with milking machines	Year	Grain combines	Corn-pickers	Farms with milking machines
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1910-----	1		12	1947-----	465	236	525
1920-----	4	10	55	1948-----	535	299	575
1930-----	61	50	100	1949-----	620	372	610
1940-----	190	110	175	1950-----	1,714	1,456	1,636
1941-----	225	120	210	1951-----	810	522	655
1942-----	275	130	255	1952-----	887	588	686
1943-----	320	138	275	1953-----	918	615	715
1944-----	345	146	300	1954-----	950	640	730
1945-----	1,375	168	1,365	1955 ² -----	960	660	740
1946-----	420	203	440				

¹ Census of Agriculture, Census dates Jan. 1, 1920 and 1945; Apr. 1, 1930, 1940, and 1950.² Preliminary.

Agricultural Research Service.

TABLE 621.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1939–54

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	Number	Number	Number	Number	Number	Number	Number	Number
1939-----	185,558	20,127	9,777	215,462	215,497	13,011	8,952	179,460
1940-----	249,484	24,762	9,350	283,546	215,701	16,177	8,816	240,694
1941-----	313,432	28,661	16,427	358,520	280,858	20,942	16,118	323,918
1942-----	172,123	29,571	13,373	215,074	161,068	23,265	12,493	197,426
1943-----	105,248	29,453	8,788	143,489	82,576	28,533	9,124	120,233
1944-----	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945-----	244,430	44,860	27,966	317,268	186,851	39,404	26,401	252,086
1946-----	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947-----	433,334	37,295	172,938	643,567	352,443	27,985	158,984	539,312
1948-----	529,587	39,412	184,624	753,623	430,984	29,564	158,865	625,413
1949-----	555,523	44,613	126,839	726,975	445,030	29,260	126,331	599,621
1950-----	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951-----	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
1952-----	418,669	48,651	199,321	666,641	360,366	33,596	197,540	591,502
1953-----	390,385	51,862	245,609	687,856	387,422	50,597	211,798	649,817
1954 ¹ -----	253,673	40,374	(²)	(²)	210,567	23,783	(²)	(²)

¹ Preliminary. ² Not available.

Agricultural Marketing Service. Compiled from "Facts for Industry" reports of the Bureau of the Census. Data for 1922–38 in Agricultural Statistics, 1952, table 650.

TABLE 622.—Specified machines: Number on farms, by States, Jan. 1, 1954

State and group	Mowers		Side delivery rakes	Self- propelled machines ¹	Mounted and stationary internal combustion engines ²	Chain saws	Power lawn mowers
	Power driven	Ground driven					
	Number	Number	Number	Number	Number	Number	Number
New England.....	30,500	15,000	30,000	500	27,000	17,000	24,000
New York.....	45,000	34,000	54,000	1,500	51,000	16,000	46,300
New Jersey.....	6,000	6,000	7,000	300	9,000	2,000	12,000
Pennsylvania.....	50,000	40,000	59,000	3,000	49,000	14,000	68,000
Delaware.....	1,500	2,000	2,000	100	2,000	400	2,300
Maryland.....	12,000	8,000	11,000	600	11,000	3,600	12,400
Northeast.....	145,000	105,000	163,000	6,000	149,000	53,000	165,000
Ohio.....	60,000	50,000	78,000	5,000	46,000	14,000	95,000
Indiana.....	55,000	40,000	62,000	4,500	43,000	14,000	65,000
Illinois.....	92,000	43,000	76,000	12,000	71,000	13,000	96,000
Iowa.....	100,000	54,000	110,000	5,500	85,000	13,000	100,000
Missouri.....	70,000	63,000	39,000	3,000	47,000	14,000	55,000
Corn Belt.....	377,000	250,000	365,000	30,000	292,000	68,000	411,000
Michigan.....	40,000	57,000	78,000	2,300	43,000	17,000	45,000
Wisconsin.....	80,000	63,000	103,000	2,200	56,000	20,000	62,000
Minnesota.....	83,000	65,000	93,000	7,500	91,000	11,000	63,000
Lake States.....	203,000	185,000	274,000	12,000	190,000	48,000	170,000
North Dakota.....	36,000	25,000	19,000	13,000	68,000	500	20,000
South Dakota.....	38,000	25,000	21,000	7,000	46,000	400	19,000
Nebraska.....	54,000	35,000	33,000	9,000	48,000	2,100	35,000
Kansas.....	57,000	30,000	35,000	21,000	82,000	4,000	43,000
Great Plains.....	185,000	115,000	108,000	50,000	244,000	7,000	117,000
West Virginia.....	12,000	22,000	6,000	300	8,000	1,500	7,000
Kentucky.....	41,000	42,000	21,000	1,600	21,000	4,000	26,000
Tennessee.....	41,000	38,000	20,000	1,500	18,000	2,500	24,000
Virginia.....	23,000	32,000	19,000	800	23,600	7,000	22,000
North Carolina.....	23,000	31,000	9,000	500	18,000	7,000	19,000
Appalachian.....	140,000	165,000	75,000	5,000	88,000	22,000	98,000
South Carolina.....	10,000	25,000	6,000	500	11,000	2,000	6,000
Georgia.....	20,000	22,000	10,000	1,500	18,000	3,500	18,000
Florida.....	7,000	3,000	2,000	200	14,000	500	11,000
Alabama.....	16,000	20,000	5,000	500	14,000	2,000	12,000
Southeast.....	53,000	70,000	23,000	3,000	57,000	8,000	47,000
Mississippi.....	17,000	35,000	3,000	1,500	12,000	1,500	18,000
Louisiana.....	10,000	15,000	5,000	2,200	15,000	1,500	16,000
Arkansas.....	21,000	30,000	9,000	3,300	16,000	3,000	15,000
Delta.....	48,000	80,000	17,000	7,000	43,000	6,000	49,000
Oklahoma.....	35,000	20,000	18,000	6,000	34,000	2,000	21,000
Texas.....	44,000	30,000	17,000	10,000	65,000	3,000	36,000
Oklahoma-Texas.....	79,000	50,000	35,000	16,000	99,000	5,000	57,000
Montana.....	20,000	11,000	10,000	7,500	33,000	3,000	5,000
Idaho.....	24,000	10,000	18,000	4,500	20,000	3,200	7,000
Wyoming.....	9,000	4,000	5,000	650	8,000	500	1,500
Colorado.....	22,000	12,000	20,000	4,000	29,000	1,500	7,000
New Mexico.....	7,000	2,000	7,000	750	12,000	400	1,200
Arizona.....	4,000	1,000	3,000	750	6,000	200	1,800
Utah.....	10,000	4,000	9,000	750	11,000	1,000	4,000
Nevada.....	2,000	1,000	2,000	100	2,000	200	500
Mountain.....	98,000	45,000	74,000	19,000	121,000	10,000	28,000
Washington.....	24,000	14,000	14,000	3,000	23,000	7,000	17,000
Oregon.....	20,000	11,000	10,000	3,000	33,000	8,000	15,000
California.....	28,000	10,000	17,000	11,000	81,000	8,000	26,000
Pacific.....	72,000	35,000	41,000	17,000	137,000	23,000	58,000
United States.....	1,400,000	1,100,000	1,175,000	165,000	1,420,000	250,000	1,200,000

See footnotes on page 437.

TABLE 623.—*Farm machines, selected types: Units manufactured in the United States, 1939-53*

Year	Tractor mold-board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Com- bines (harvest- thresh- ers) ¹	Manure spreaders ²	Tractor culti- vators ³
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1939	98,672	5,535	16,044	9,125	⁴ 15,242	2,781	41,537	33,363	65,547
1940	171,896	9,990	11,638	8,507	(⁵)	2,054	46,552	46,075	104,345
1941	183,497	13,175	15,958	11,403	(⁵)	2,459	54,296	69,618	145,491
1942	132,131	(⁶)	13,640	8,332	⁴ 5,171	2,146	41,722	56,881	141,704
1943	55,182	3,077	12,592	4,163	3,782	668	29,219	17,448	83,802
1944	121,689	9,709	25,371	8,757	11,317	1,858	⁷ 44,704	49,522	181,554
1945	158,159	8,699	35,885	9,005	9,054	1,185	⁷ 51,418	44,997	191,330
1946	162,113	7,218	34,554	9,294	(⁵)	2,583	⁷ 48,811	44,143	151,489
1947	244,115	(⁶)	66,055	13,222	9,523	1,277	⁷ 76,638	64,927	245,735
1948	308,805	(⁶)	78,808	10,736	(⁶)	2,161	⁷ 90,668	118,206	359,146
1949	329,463	(⁶)	90,410	7,752	(⁶)	2,168	⁷ 104,888	128,497	327,244
1950	341,710	(⁶)	88,836	2,997	(⁶)	779	⁷ 116,137	98,551	247,530
1951	335,659	(⁶)	93,538	1,456	(⁶)	731	⁷ 109,019	104,604	288,338
1952	243,853	(⁶)	61,330	1,878	(⁶)	802	⁷ 81,511	93,727	259,019
1953	157,787	(⁶)	49,681	1,212	(⁶)	678	⁷ 79,419	85,071	147,136

	One-way disk plows or tillers	Loose- hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines (⁸)	Power sprayers and dusters	Field culti- vators	Sweep rakes
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1939	9,408	15,350	627	49,099	22,798	9,904	6,004	4,783	6,497
1940	14,148	20,226	1,464	885	64,831	6,845	8,138	8,397	9,812
1941	17,074	26,930	8,200	922	67,415	55,711	13,115	11,313	6,549
1942	11,274	19,426	8,801	2,899	53,876	37,287	10,363	3,718	14,599
1943	5,363	11,508	5,418	1,340	30,733	46,892	7,475	17,618	17,699
1944	12,945	21,065	12,126	841	61,560	78,421	13,875	21,214	40,045
1945	13,122	20,501	12,535	1,095	65,067	125,413	16,928	22,323	21,358
1946	16,731	23,053	11,072	1,849	110,059	149,127	27,567	39,564	14,901
1947	25,670	20,407	26,573	2,815	103,941	88,765	51,432	62,569	3,098
1948	35,935	28,472	48,469	2,188	81,369	62,061	130,977	86,147	1,706
1949	30,575	13,109	57,262	1,395	52,591	46,328	98,850	36,087	2,683
1950	24,151	6,429	60,642	1,218	36,088	44,099	118,306	27,126	1,773
1951	26,973	4,216	66,715	1,435	45,466	39,476	93,100	21,454	
1952	19,276	2,263	73,970	1,001	35,875	36,872			
1953	12,068	2,277	78,233	569	31,877	44,094			

¹ Includes in 1939, 30,516 6-foot and under combines; in 1940, 41,450; in 1941, 44,001; in 1942, 36,701; in 1943, 25,362; in 1944, 33,169; in 1945, 39,257; in 1946, 38,127; in 1947, 58,965; in 1948, 68,018; in 1949, 75,351; in 1950, 89,149; in 1951, 79,726; in 1952, 55,863; and in 1953, 45,865.

² Includes in 1940, 6,140 two-wheel spreaders; in 1941, 21,032; in 1942, 17,087; in 1943, 5,729; in 1944, 12,834; in 1945, 19,982; in 1946, 26,466; in 1947, 42,516; in 1948, 88,073; in 1949, 103,652; in 1950, 78,529; in 1951, 88,500; in 1952, 85,480; and in 1953, 79,770.

³ Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.

⁴ Not including rice binders.

⁵ Figures omitted to avoid disclosure of operations of individual establishments.

⁶ Figures combined with other harvesting machinery.

⁷ Includes 1,100 self-propelled combines in 1944, 3,287 in 1945, 3,110 in 1946, 5,506 in 1947, 10,198 in 1948, 13,671 in 1949, 10,772 in 1950, 14,207 in 1951, and 18,575 in 1952, and 20,795 in 1953. Not called for by the Census prior to 1944.

⁸ 1941 and later figures for milking machines include only the number of vacuum-pump units for stationary and portable milking machines. Figures for previous years combine the single and double milker units, and the vacuum-pump units.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1923-38, in Agricultural Statistics, 1952, table 651.

FOOTNOTES FOR TABLE 622

¹ Includes mainly harvesting machines, but also includes a small number of sprayers.

² Includes also a small number of power units not elsewhere classified.

Agricultural Research Service.

FARM RESOURCES, INCOME, AND EXPENSES, 1955

TABLE 624.—Farm machines and equipment: Value of shipments, by classes, United States, 1939-53

TABLE 624.—Farm machinery		Shipments for use in United States							
Year	Total manufacturers' shipments ¹	Total shipped for export ¹	Shipments for use in United States						
			Total ²	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	386,549	62,702	358,095	19,123	11,604	14,951	12,586	38,085	15,102
1940	462,415	68,365	429,458	24,740	14,337	19,108	15,323	40,028	19,783
1941	638,605	74,908	596,490	31,046	19,772	27,622	21,302	59,361	33,725
1942	622,528	57,693	601,335	32,334	19,453	29,749	22,971	53,777	34,229
1943	602,290	51,444	549,311	22,247	10,305	15,664	15,552	45,637	24,383
1944	1,026,207	78,297	949,311	32,012	21,526	33,433	29,603	74,588	42,579
1945	996,557	98,965	896,557	35,373	21,376	41,655	32,425	92,270	46,459
1946	983,515	118,685	864,830	45,815	34,965	52,089	47,429	105,942	56,351
1947	1,502,598	213,886	1,288,712	73,545	51,951	69,945	75,222	174,682	87,918
1948	1,961,987	268,937	1,693,050	87,570	76,748	104,923	65,221	226,446	142,235
1949	2,062,266	339,491	1,722,775	82,387	69,798	109,371	53,037	265,974	140,446
1950	2,099,807	308,332	1,791,475	86,479	70,766	107,468	53,037	263,417	146,560
1951	2,635,996	382,079	2,253,917	96,013	86,922	127,192	75,987	313,077	196,615
1952	2,388,874	360,238	2,028,636	91,181	80,058	122,758	67,491	272,919	187,473
1953	2,275,098	387,664	1,887,434	59,252	73,011	103,148	51,665	248,001	179,071

Year	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Hand tools	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	18,763	158,373	5,282	4,006	1,694	11,112	8,563	9,802	6,829
1940	21,212	202,650	6,728	3,743	2,056	11,484	12,310	9,420	7,361
1941	23,356	289,820	8,565	7,430	2,680	14,469	19,636	12,152	8,517
1942	21,126	290,088	6,513	8,043	2,650	18,387	24,649	11,731	8,517
1943	13,922	85,512	6,608	8,016	3,477	20,896	34,272	21,098	8,887
1944	20,259	198,412	10,675	12,128	4,572	23,239	44,828	24,612	14,153
1945	23,731	200,166	15,433	13,696	6,120	22,262	38,487	23,172	15,165
1946	33,542	259,932	27,708	23,983	10,541	(3)	28,198	19,686	20,580
1947	38,136	435,603	33,546	35,323	16,244	(3)	20,603	19,523	24,071
1948	37,052	598,044	36,899	39,104	25,173	(3)	17,535	24,506	23,482
1949	30,751	638,092	22,806	28,324	32,241	(3)	20,905	29,427	29,020
1950	26,255	638,959	24,248	31,879	33,755	(3)	20,668	33,540	35,276
1951	31,178	793,497	31,312	37,718	38,420	(3)	19,778	24,412	30,459
1952	26,766	674,339	25,213	32,288	37,465	(3)	22,818	25,931	27,390
1953	25,745	645,226		31,416	36,044				

¹ For agricultural, industrial, and military use.
² From 1939-42 these totals include some miscellaneous farm equipment not included in the specified items.
 Excludes nonfarm tractors except 1939-42. ³ Census not taken.

Agricultural Research Service. Compiled from reports of the U. S. Department of Commerce. Data for 1923-38, in Agricultural Statistics, 1952, table 652.

TABLE 625.—Population: Total and farm, United States, Apr. 1, 1939-55

TABLE 625.—Population: Total and farm, United States, 1939-1947							
Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percent of total			Number	Percent of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1939	130,642	30,840	23.6	1948	146,051	25,903	17.7
1940	131,820	30,547	23.2	1949	148,595	25,954	17.5
1941	133,098	30,273	22.7	1950	151,132	25,058	16.6
1942	134,498	29,234	21.7	1951	153,691	24,160	15.7
1943	136,297	26,681	19.6	1952	156,420	24,283	15.5
1944	138,027	25,495	18.5	1953	159,017	22,679	14.3
1945	139,583	25,295	18.1	1954	161,763	21,890	13.5
1946	141,039	26,488	18.8	1955	164,595	22,158	13.6
1947	143,480	27,124	18.9				
See footnotes on page 440.							

See footnotes on page 440.

TABLE 626.—*Farm employment: Average number of persons employed and indices, United States, 1939-54*¹

Year	Total employment		Family workers ²		Hired workers ³	
	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1939.....	11,338	84	8,611	85	2,727	80
1940.....	10,979	81	8,300	82	2,679	79
1941.....	10,669	79	8,017	79	2,652	78
1942.....	10,504	77	7,949	78	2,555	75
1943.....	10,446	77	8,010	79	2,436	72
1944.....	10,219	75	7,988	79	2,231	66
1945.....	10,000	74	7,881	78	2,119	62
1946.....	10,295	76	8,106	80	2,189	64
1947.....	10,382	77	8,115	80	2,267	67
1948.....	10,363	76	8,026	79	2,337	69
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,342	69	7,252	71	2,090	61
1951.....	8,985	66	6,997	69	1,988	58
1952.....	8,669	64	6,748	66	1,921	57
1953.....	8,580	63	6,645	65	1,935	57
1954.....	8,451	62	6,521	64	1,930	57

¹ Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

³ Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.

TABLE 627.—*Farm employment: Average number of persons employed, by geographic divisions, 1950-54*¹

Division and year	Total employment	Family workers ²	Hired workers ³	Division and year	Total employment	Family workers ²	Hired workers ³
	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>		<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>
New England:				South Atlantic:			
1950.....	179	123	56	—Continued			
1951.....	174	116	58	1953.....	1,519	1,171	348
1952.....	169	114	55	1954.....	1,520	1,161	359
1953.....	174	115	59	East South Central:			
1954.....	176	116	60	1950.....	1,499	1,267	232
Middle Atlantic:				1951.....	1,433	1,220	213
1950.....	585	412	173	1952.....	1,379	1,154	225
1951.....	559	397	162	1953.....	1,367	1,126	241
1952.....	545	389	156	1954.....	1,334	1,095	239
1953.....	544	391	153	West South Central:			
1954.....	542	393	149	1950.....	1,231	893	338
East North Central:				1951.....	1,178	865	313
1950.....	1,400	1,192	208	1952.....	1,087	805	282
1951.....	1,362	1,159	203	1953.....	1,091	799	292
1952.....	1,332	1,138	194	1954.....	1,058	771	287
1953.....	1,319	1,129	190	Mountain:			
1954.....	1,307	1,112	195	1950.....	409	251	158
West North Central:				1951.....	389	241	148
1950.....	1,705	1,446	259	1952.....	380	235	145
1951.....	1,641	1,401	240	1953.....	377	235	142
1952.....	1,588	1,366	222	1954.....	365	227	138
1953.....	1,575	1,358	217	Pacific:			
1954.....	1,538	1,326	212	1950.....	626	334	292
South Atlantic:				1951.....	615	327	288
1950.....	1,708	1,334	374	1952.....	615	324	291
1951.....	1,634	1,271	363	1953.....	614	321	293
1952.....	1,574	1,223	351	1954.....	611	320	291

¹ Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

³ Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.

TABLE 628.—*Farm wage rates: Average by classes and index numbers by geographic divisions, 1954, United States, 1948-54*¹

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates ²
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room	
1954	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
New England.....	162.00	121.00	32.25	46.00	-----	-----	8.00	-----	1.01	543
Middle Atlantic.....	165.00	117.00	31.25	43.50	-----	-----	7.40	-----	.96	529
East North Central.....	158.00	119.00	-----	-----	-----	6.00	7.40	-----	.99	544
West North Central.....	154.00	123.00	-----	-----	-----	6.50	8.00	-----	.99	533
South Atlantic.....	-----	-----	-----	-----	4.10	-----	4.70	0.56	.61	582
East South Central.....	-----	-----	-----	-----	3.30	-----	3.90	.45	.52	456
West South Central.....	-----	-----	-----	-----	4.70	-----	5.40	.57	.65	527
Mountain.....	191.00	148.00	-----	-----	-----	-----	7.50	-----	.92	454
Pacific.....	233.00	179.00	-----	-----	-----	-----	-----	1.00	1.07	494
United States:										
1948.....	122.00	101.00	24.50	30.50	3.50	4.50	4.45	.64	.73	445
1949.....	121.00	99.00	23.75	30.75	3.50	4.45	4.45	.63	.68	430
1950.....	121.00	99.00	23.50	31.00	3.50	4.45	4.50	.62	.69	432
1951.....	137.00	113.00	27.25	34.50	3.90	5.00	5.00	.69	.77	481
1952.....	146.00	119.00	28.75	36.50	4.15	5.30	5.30	.74	.81	508
1953.....	151.00	122.00	30.00	37.75	4.10	5.40	5.30	.75	.82	517
1954.....	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	508

¹ Certain rates are not estimated for regions where they are relatively unimportant.² Calendar years 1910-14=100.

Agricultural Marketing Service. Comparable data for 1909-47 on an index number basis in Agricultural Statistics, 1952, table 659.

TABLE 629.—*59 principal crops: Total planted and harvested acreage, United States, 1939-54*

Year	59 crops planted or grown ¹	59 crops harvested ²	Year	59 crops planted or grown ¹	59 crops harvested ²
	1,000 acres	1,000 acres		1,000 acres	1,000 acres
1939.....	342,870	322,109	1947.....	356,182	346,380
1940.....	348,050	331,731	1948.....	359,484	348,047
1941.....	347,857	335,513	1949.....	365,310	352,384
1942.....	351,521	339,508	1950.....	363,808	337,085
1943.....	361,730	347,966	1951.....	362,386	336,318
1944.....	365,834	352,868	1952.....	356,082	341,922
1945.....	356,324	345,546	1953.....	359,800	341,152
1946.....	353,041	343,012	1954 ³	354,253	337,173

¹ Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 6 in table 630.² Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. See footnote 4 in table 631.³ Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1952, table 664.

FOOTNOTES FOR TABLE 625.

¹ Estimates of the armed forces overseas were not available for 1939 and the total population for this year therefore, relates to continental United States; the number in the armed forces overseas during this year was fairly negligible.

Agricultural Marketing Service and Bureau of the Census. Data for 1910-38 in Agricultural Statistics, 1953, table 661.

TABLE 630.—*Principal crops: Planted acreage, United States, 1939-54*

Year	Corn, all	Oats ¹	Bar- ley ¹	Sor- ghums ²	Wheat			Buck- wheat	Rice	Flax- seed ¹
					Win- ter ³	Spring	All ¹			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	91,639	38,203	15,513	17,863	46,154	16,648	62,802	401	1,045	2,339
1940	88,692	39,315	15,689	21,208	43,536	18,284	61,820	420	1,090	3,364
1941	86,837	41,841	15,857	18,800	46,045	16,662	62,707	355	1,263	3,462
1942	88,818	43,018	19,686	16,082	38,855	14,145	53,000	403	1,490	4,698
1943	94,341	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517	6,182
1944	95,475	44,141	14,352	18,458	46,821	19,369	66,190	531	1,503	2,887
1945	89,261	46,025	11,745	15,668	50,463	18,729	69,192	477	1,512	3,953
1946	88,898	46,515	11,467	14,266	52,227	19,351	71,578	408	1,595	2,641
1947	85,038	42,058	11,981	11,277	58,248	20,066	78,314	545	1,719	4,264
1948	85,522	43,838	13,063	13,214	58,332	20,013	78,345	348	1,826	5,121
1949	86,745	43,318	11,132	11,064	61,177	22,728	83,905	281	1,883	5,348
1950	82,858	45,464	13,100	16,050	52,399	18,888	71,287	291	1,632	4,274
1951	83,283	41,682	10,869	15,027	55,784	22,264	78,048	220	1,998	4,116
1952	82,409	42,766	9,359	12,381	56,730	21,607	78,337	175	2,006	3,444
1953	81,730	43,875	9,659	14,651	56,998	21,791	78,789	188	2,174	4,640
1954 ⁴	81,893	47,284	14,517	19,882	46,084	15,887	61,971	175	2,462	5,959

Year	Cotton ⁵	Beans, dry edible	Peas, dry field	Pota- toes ¹	Sweet- pota- toes	Sugar beets ¹	Acreage of 43 other crops ⁶	59 crops planted or grown ⁷
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	24,683	1,876	238	2,867.4	735.0	993	87,444	342,870
1940	24,871	2,079	314	2,885.7	651.7	971	90,643	348,050
1941	23,130	2,250	379	2,749.1	730.9	796	92,145	347,857
1942	23,302	2,102	518	2,755.1	688.0	1,048	99,594	351,521
1943	21,900	2,599	825	3,354.7	869.7	619	100,839	361,730
1944	19,956	2,155	752	2,878.2	732.1	633	100,981	365,834
1945	17,533	1,659	549	2,728.7	652.0	775	100,214	356,324
1946	18,157	1,704	515	2,570.6	643.1	905	96,532	353,041
1947	21,560	1,856	544	2,033.6	562.7	968	99,014	356,182
1948	23,253	1,996	315	2,007.3	461.4	800	94,534	365,434
1949	27,914	1,936	383	1,778.4	478.2	768	93,101	369,310
1950	18,629	1,656	256	1,711.8	501.5	1,014	99,579	353,808
1951	28,195	1,519	327	1,358.7	320.5	758	98,884	362,386
1952	27,185	1,307	228	1,421.4	333.4	719	98,668	356,082
1953	25,244	1,436	282	1,548.6	357.2	795	98,527	359,800
1954 ⁴	19,791	1,714	287	1,425.7	354.0	964	99,922	354,253

¹ Includes acreage planted in preceding fall for harvest in the year shown.² Grain and sweet sorghums for all uses, including sirup.³ Acreage seeded in preceding fall.⁴ Preliminary.⁵ Acreage in cultivation July 1.

⁶ Includes harvested acreage of the following crops: Rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables (11 for processing: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons). Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

⁷ Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 3 crops, grain, sorghum and forage, and sirup.)

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 665.

FOOTNOTES FOR TABLE 631—Continued

⁴ Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.

⁵ Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts.

Agricultural Marketing Service. Data for 1929-38 in Agricultural Statistics, 1952, table 666.

TABLE 631.—Principal crops: Harvested acreage, United States, 1939–54

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,069	57,934	3,182	23,861
1941	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,266	22,236
1942	87,367	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943	92,060	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,984	5,691	21,610
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946	87,585	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,667	2,432	17,584
1947	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1949	85,602	39,236	9,872	6,592	141,302	75,910	1,554	269	1,857	79,590	5,048	27,439
1950	81,817	40,733	11,153	10,335	144,038	61,610	1,744	253	1,620	65,227	4,090	17,843
1951	80,736	36,525	9,436	8,487	135,184	61,492	1,710	201	1,967	65,370	3,904	26,949
1952	81,099	38,422	8,244	5,061	132,826	70,926	1,383	161	1,965	74,435	3,303	25,921
1953	80,608	39,217	8,586	6,150	134,561	67,661	1,384	175	2,129	71,349	4,456	24,341
1954 ¹	79,875	42,151	12,994	10,764	145,784	53,712	1,718	149	2,405	57,984	5,663	19,251

Year	Hay, all	Sorghum		Sweet- clover seed	Timothy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes
	1,000 acres	Forage	Silage	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	69,243	9,826	904	557.3	490.2	1,679	169	4,315	1,381	1,908	9,452
1940	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441
1941	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942	74,827	7,865	927	230.1	442.4	1,925	493	9,894	1,241	3,355	16,908
1943	77,004	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,934
1944	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732
1947	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626
1948	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949	71,464	3,633	511	360.8	326.0	1,885	354	10,482	416	2,308	15,445
1950	74,368	4,361	654	546.9	444.8	1,512	233	13,814	420	2,268	18,247
1951	74,442	4,660	802	308.9	294.3	1,408	294	13,545	338	2,009	17,594
1952	74,454	4,925	708	271.6	242.5	1,261	211	14,338	291	1,460	17,561
1953	73,996	5,266	979	227.3	214.5	1,397	262	14,679	294	1,528	18,160
1954 ¹	72,770	5,831	1,185	248.0	227.0	1,576	268	17,037	278	1,388	20,547

Year	Pota- toes	Sweet- pota- toes	29 commercial vegetables		To- bacco	Sugar beets	Sorgo for sirup	Sugar- cane, all	Broom- corn	59 crops har- vested ⁴	22 fruits and nuts (bear- ing acre- age) ⁵
	1,000 acres	1,000 acres	11 for proc- essing ²	28 for fresh market ³	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	2,812.8	728.0	1,155	1,927	1,999.7	918	189	418.0	228	322,109	3,849.2
1940	2,832.1	647.7	1,400	1,861	1,410.2	912	186	371.9	298	331,731	3,850.4
1941	2,692.6	730.9	1,656	1,829	1,306.5	755	176	396.6	250	335,513	3,856.3
1942	2,670.8	687.0	1,978	1,798	1,377.3	954	221	428.7	230	339,508	3,870.6
1943	3,239.0	856.6	1,929	1,733	1,458.0	550	207	429.9	244	347,966	3,881.7
1944	2,779.8	726.0	1,940	2,055	1,749.9	555	187	412.3	282	352,868	3,900.5
1945	2,664.3	645.9	1,919	2,066	1,820.7	713	146	416.4	386	345,546	3,930.7
1946	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,950.4
1947	2,001.3	546.6	1,868	2,001	1,851.6	879	131	425.2	236	346,380	3,964.8
1948	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,047	3,945.0
1949	1,758.6	472.1	1,741	2,138	1,623.2	687	53	396.8	291	352,384	3,804.0
1950	1,696.4	492.4	1,615	2,165	1,599.0	925	58	382.5	212	337,085	3,761.4
1951	1,334.1	314.0	1,868	1,975	1,779.9	691	45	351.9	262	336,318	3,322.0
1952	1,401.9	324.8	1,815	2,016	1,771.4	665	41	367.7	258	341,922	3,261.1
1953	1,524.6	350.8	1,811	2,129	1,632.9	745	41	371.0	260	341,152	3,232.7
1954 ¹	1,408.1	345.5	1,737	2,160	1,666.1	876	48	337.3	237	337,173	3,192.4

¹ Preliminary.² Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes.³ Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.—Continued on page 441.

HARVESTED ACREAGE OF PRINCIPAL CROPS

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TABLE 632.—*Principal crops: Harvested acreage (average 1943-52) and value of production, by States, annual 1953 and 1954*

State and division	Harvested acreage of 59 crops (excluding duplications) ¹			Farm value of 79 crops ¹	
	Average 1943-52	1953	1954 ²	1953	1954 ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	1,082	982	947	55,592	80,259
New Hampshire.....	371	331	327	17,430	18,427
Vermont.....	1,082	1,012	1,000	45,128	49,944
Massachusetts.....	433	403	398	59,743	57,124
Rhode Island.....	47	47	46	5,818	5,556
Connecticut.....	363	332	332	57,452	58,678
New York.....	6,101	5,685	5,570	366,442	370,305
New Jersey.....	823	809	804	116,794	111,140
Pennsylvania.....	5,905	5,619	5,586	331,903	367,379
North Atlantic.....	16,207	15,220	15,012	1,056,302	1,118,812
Ohio.....	10,571	10,897	10,688	683,459	736,129
Indiana.....	10,938	11,397	11,239	665,220	721,752
Illinois.....	20,352	21,373	21,356	1,301,630	1,267,738
Michigan.....	7,851	7,943	7,751	455,756	445,591
Wisconsin.....	10,347	10,122	10,140	539,708	555,270
Minnesota.....	19,235	19,395	19,710	800,178	851,553
Iowa.....	22,100	22,791	22,705	1,229,446	1,258,617
Missouri.....	12,556	12,297	12,292	543,815	491,595
North Dakota.....	20,857	21,416	21,404	475,451	447,120
South Dakota.....	17,205	17,951	18,070	440,862	416,840
Nebraska.....	19,908	19,991	19,803	651,405	656,420
Kansas.....	22,396	21,277	21,574	535,970	651,868
North Central.....	194,314	196,850	196,733	8,325,900	8,500,493
Delaware.....	406	436	433	27,735	27,406
Maryland.....	1,614	1,595	1,570	122,949	122,393
Virginia.....	3,607	3,390	3,330	266,254	299,090
West Virginia.....	1,283	1,168	1,179	63,650	71,486
North Carolina.....	6,269	6,193	6,022	794,013	838,358
South Carolina.....	4,299	4,167	3,784	341,742	261,478
Georgia.....	7,054	6,486	5,871	449,067	332,973
Florida.....	1,175	1,281	1,234	394,456	386,495
South Atlantic.....	25,706	24,716	23,426	2,459,866	2,339,679
Kentucky.....	5,150	4,772	4,792	410,475	422,685
Tennessee.....	5,665	5,348	4,908	361,282	314,170
Alabama.....	5,642	5,006	4,593	328,469	250,571
Mississippi.....	6,100	5,440	5,423	520,116	423,322
Arkansas.....	5,707	5,312	5,186	422,801	402,773
Louisiana.....	3,300	2,988	2,813	320,103	272,841
Oklahoma.....	12,296	11,241	10,214	336,519	306,310
Texas.....	26,965	23,343	25,642	1,237,406	1,304,721
South Central.....	70,826	63,451	63,571	3,937,171	3,697,393
Montana.....	8,440	9,652	8,997	324,095	278,669
Idaho.....	3,480	3,898	3,683	242,716	254,581
Wyoming.....	1,919	2,014	1,767	67,127	55,242
Colorado.....	6,351	6,333	5,020	258,649	200,319
New Mexico.....	1,568	1,281	1,293	94,198	99,250
Arizona.....	932	1,293	1,286	285,321	270,876
Utah.....	1,221	1,308	1,247	72,606	72,411
Nevada.....	459	442	365	16,984	14,906
Washington.....	4,158	4,320	4,109	394,531	381,372
Oregon.....	2,907	3,023	3,012	210,773	206,741
California.....	6,664	7,364	7,435	1,546,885	1,552,065
Western.....	38,099	40,927	38,214	3,513,885	3,389,432
United States.....	345,153	* 341,164	* 336,954	19,293,124	19,045,809

¹ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, potatoes, sweetpotatoes, tobacco, sorgo for sirup, sugarcane, sugar beets, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts (since 1949), cabbage, cantaloups, carrots, cauliflower, celery, sweet corn (all major States included only since 1949), cucumbers, eggplant, escarole, garlic, Honey Ball melons, Honey Dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crops), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops. ² Preliminary.

* Unrevised. Differs from tables 629, 631, and 633 which show revisions made after December 1954.

Agricultural Marketing Service.

TABLE 633.—Crops: Acreage and production (average 1943-52), and farm value, annual 1953 and 1954

Crop	Acreage planted			Average harvested			Production			Farm value		
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹	Unit	Average 1943-52	1953	1954 ¹	1953	1954 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>Thous. bushels</i>	<i>Thous. bushels</i>	<i>Thous. bushels</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Corn, all	87,383	81,729	87,893	85,820	80,098	80,098	Bushel	3,067,461	2,961,639	2,961,639	4,758,691	4,254,403
Wheat, all	73,118	78,780	81,071	66,025	67,061	53,712	do	1,121,506	1,101,461	1,101,461	2,265,167	2,063,379
Winter	53,070	56,998	60,084	46,716	46,820	38,636	do	832,977	831,498	831,498	1,796,881	1,670,170
All spring	20,048	21,782	15,887	19,309	20,241	15,076	do	288,529	269,963	269,963	468,200	393,200
Barnum	2,661	2,703	1,658	2,585	2,865	1,227	do	35,486	12,067	12,067	36,864	17,903
Other spring	17,388	19,079	14,229	16,724	18,076	13,749	do	253,041	271,000	271,000	561,422	375,297
Oats	23,927	23,875	29,254	29,526	30,217	42,151	do	1,316,350	1,200,458	1,200,458	800,063	1,065,143
Barley	12,454	9,650	14,517	10,960	8,595	12,904	do	1,370,126	1,370,126	1,370,126	278,483	309,606
Rye	3,331	3,323	4,023	1,807	1,383	1,718	do	22,110	18,053	23,688	23,705	28,965
Buckwheat	380	188	175	352	175	149	do	6,027	3,033	2,719	2,917	2,705
Flaxseed	2,223	2,440	2,920	3,006	4,455	5,063	do	37,232	36,668	41,534	133,337	125,089
Rice	1,719	2,174	2,402	1,605	2,429	2,405	Bag	37,022	52,067	58,853	272,926	268,328
Popcorn	162	214	117	133	109	109	do	232,026	221,045	221,045	11,801	6,499
Sorghum grain				7,254	6,150	10,753	Bushel	134,600	109,353	204,087	143,737	257,901
Sorghum forage				5,615	5,265	5,831	do	7,572	6,191	6,431	100,831	119,678
Sorghum silage				701	970	1,185	do	4,319	5,012	6,890	2,301,645	2,301,645
Cotton, lint				21,823	24,341	19,251	Bale	12,438	16,465	16,465	335,252	343,845
Cottonseed							do	5,054	6,748	5,702	2,338,635	2,307,030
Hay, all	422,428	425,244	419,701	71,823	73,995	72,770	do	101,959	105,530	104,380	156,738	156,738
Seed crops:												
Alfalfa				974	948	950	do	94,773	137,845	156,738	31,545	51,390
Red clover				1,888	1,440	958	do	96,422	86,455	56,724	21,492	21,492
Alfalfa clover				113	62	49	do	14,407	12,457	8,101	1,985	2,130
Sweet clover				289	227	248	do	43,207	34,341	37,810	3,205	4,216
White clover				36	29	21	do	3,603	2,609	2,402	1,181	1,659
Ladino clover				31	34	16	do	4,215	7,142	3,837	2,372	1,985
Lespedeza				876	514	580	do	171,166	70,517	81,265	12,702	16,824
Timothy				338	214	227	do	50,108	28,150	31,465	3,483	5,414
Orchardgrass				53	50	23	do	8,814	8,295	8,405	1,242	1,179
Sudangrass				88	132	88	do	36,573	63,098	37,105	3,284	3,296
Tall fescue (Ky. 31 and Alta)				55	129	109	do	11,422	27,867	24,223	3,488	3,748
Crimson clover				103	155	113	do	18,204	27,104	15,615	4,276	3,058
Japanese				62	56	34	do	50,975	45,040	23,535	1,489	965
Lucerne				157	226	222	do	30,938	38,874	34,830	4,483	3,879
Hay vetch				86	95	112	do	48,410	61,000	100,000	5,429	7,000
Common ryegrass				1,725	1,397	1,576	Bag ²	17,600	18,171	18,899	137,123	136,641
Perennial ryegrass				282	262	268	do	5,484	3,350	3,484	6,153	6,472
Pass, dry field				1,436	1,436	1,436	do	1,436	1,436	1,436	1,436	1,436
Soybeans for beans	714,245	716,702	719,253	11,559	14,079	17,037	Bushel	230,649	268,528	342,705	731,721	863,596

	71,789 73,605	71,041 71,957	71,173 72,021	526 2,762	294 1,528	278 1,388	Bushel Pound	3,065 1,979,867	1,785 1,588,720	1,359 1,023,070	7,905 176,358
Cowpeas for peas											6,069
Peanuts hulled and threshed											124,554
Peas											3,014
Potatoes											461,698
Sweetpotatoes											72,820
Tobacco											1,150,210
Sorgho sirup											6,120
Sugarcane sirup											51,507
Sugar beets											5,402
Maple sugar											156,410
Maple sirup											143
Hops											8,060
Apples, commercial crop											9,967
Peaches, total											17,594
Pears, total											245,504
Grapes, total											120,612
Cherries											63,843
Plums											131,294
Prunes, dried											50,945
Almonds											19,087
Walnuts											12,805
Olives											37,714
Dates											5,329
Avocados											5,498
Pineapples											5,514
Strawberries											2,210
Oranges											9,802
Grapefruit											135
Lemons											17,422
Limes											12,111
Veaus											86,690
Almonds											254,846
Walnuts											42,220
Filberts											37,855
Artichokes											46,432
Asparagus ¹²											380
Beans, green ¹²											34,146
Beans, snap ¹²											26,307
Broccoli											21,168
Brussels sprouts											1,073
Cabbage ¹²											2,745
Cantaloup											33,876
											36,911
											19,041
											85,518
											5,167
											17,437
											14,668
											6,857
											5,320
											31,989
											55,162

See footnotes at end of table.

TABLE 633.—Crops: Acreage and production (average 1943-52), and farm value, United States, annual 1953 and 1954—Continued

Crop	Acreage planted			Acreage harvested			Unit	Production			Farm value	
	Average 1943-52	1953	1954 ¹	Average 1943-52	1953	1954 ¹		Average 1943-52	1953	1954 ¹	1953	1954 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>Thous. sacks</i>	<i>Thous. sacks</i>	<i>Thous. sacks</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
COMMERCIAL VEGETABLES												
Carrots	83.7	82.1	80.0	82.1	82.1	80.0	Equivalent ton	10 784.5	10 784.5	10 775.2	49,161	49,043
Cauliflower	31.0	29.7	27.8	29.7	27.8	27.8	do	10 220.7	10 220.7	10 220.7	14,265	13,283
Celery	37.2	37.5	36.6	36.6	36.6	36.6	do	10 730.1	10 730.1	10 743.1	51,770	48,463
Corn, sweet ¹²	702.7	732.6	678.3	718.4	678.3	678.3	do	2 111.7	2 111.7	2 109.0	81,794	74,912
Cucumbers ¹²	214.3	203.9	192.4	197.6	192.4	192.4	do	10 510.7	10 510.7	10 500.1	35,633	35,633
Eggplant	4.6	4.9	4.9	4.5	4.9	4.9	do	22.1	24.7	24.7	2,343	2,343
Escarole	5.0	5.0	4.0	4.0	4.0	4.0	do	24.5	24.5	24.5	2,251	2,251
Garlic	1.4	1.4	2.0	1.4	1.4	2.0	do	5.4	5.4	6.8	1,591	1,822
Honey Ball melons	10.8	12.3	12.3	10.8	12.3	12.3	do	76.1	76.1	72.7	7,334	6,937
Honey Dew melons	3.2	3.0	3.0	3.2	3.0	3.0	do	10 11.5	10 11.5	10 9.4	510	559
Kale	216.1	210.2	206.1	209.6	206.1	206.1	do	10 1,406.0	10 1,406.0	10 1,417.2	121,265	124,427
Lettuces	135.7	119.0	115.7	132.2	115.7	115.7	do	10 1,236.2	10 1,236.2	10 1,052.5	31,994	48,994
Peas, green ¹²	477.9	467.5	439.0	443.5	439.0	439.0	do	10 485.7	10 485.7	10 419.5	39,891	39,891
Peppers, green	43.3	50.3	49.1	41.5	49.1	49.1	do	126.0	126.0	10 139.0	22,640	20,543
Pumpkin	27.0	32.9	31.3	26.9	31.3	31.3	do	34.0	34.0	33.0	1,374	1,374
Shallots	5.4	4.7	4.7	5.4	4.7	4.7	do	10 210.3	10 210.3	10 189.7	1,540	1,408
Squash ¹²	71.6	67.6	65.6	67.6	67.6	65.6	do	4,152.8	4,152.8	10 3,694.7	14,419	14,419
Tomatoes ¹²	555.0	543.4	532.1	532.1	543.4	543.4	do	10 1,374.0	10 1,374.0	10 1,468.1	218,193	200,963
Watermelons	458.8	497.8	463.4	435.2	463.4	463.4	do	10 1,374.0	10 1,374.0	10 1,468.1	43,111	33,809
Mut	58.6	59.2	59.2	57.6	59.2	59.2	do	10 737.7	10 737.7	10 737.7	10,737	10,737
Potatoes, commercial early ¹³	285.0	246.6	246.6	280.4	246.6	246.6	do	10 2,417.7	10 2,417.7	10 1,733.8	61,632	87,468
Total 59 crops ¹³			337,173	345,153	341,152	337,173					19,293,124	19,045,809
Total 70 crops ¹³												

¹ Preliminary.² Includes acreage planted in preceding fall.³ Acreage seeded in preceding fall.⁴ Acreage in cultivation July 1.⁵ Bags of 100 pounds (unadressed).⁶ Values apply to the production of cleaned beans or peas.⁷ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.⁸ All purposes.⁹ 1,000 (area) tapped.¹⁰ Includes some quantities not harvested.¹¹ Fresh beans.¹² For breakdown between fresh market and processing, see individual crop tables.¹³ Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.¹⁴ Data for "Commercial early potatoes" are included in "Potatoes" on page 445.

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TABLE 634.—*Harvested crops: Acreage required for specified purposes, United States, 1939-54*¹

Year	Crops harvested ²	Acreage used for producing export products ³	Acreage used for producing—				Total population July 1 ⁵
			Feed for horses and mules		Products for domestic use ⁴		
			On farms	In cities, mines, etc.	Total	Per capita	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Acres</i>	<i>Million</i>
1939-----	330	23	44	1	262	2.00	131
1940-----	339	14	42	1	282	2.14	132
1941-----	342	13	39	1	289	2.17	133
1942-----	346	16	38	1	291	2.16	135
1943-----	356	24	36	1	295	2.15	137
1944-----	361	23	35	1	302	2.19	138
1945-----	354	39	31	1	283	2.02	140
1946-----	351	46	28	1	276	1.96	141
1947-----	354	49	25	1	279	1.94	144
1948-----	356	44	23	1	288	1.96	147
1949-----	360	52	21	1	286	1.92	149
1950-----	345	38	18	1	288	1.89	152
1951-----	344	55	17	1	271	1.76	154
1952-----	350	43	14	1	292	1.86	157
1953-----	349	33	13	1	302	1.89	160
1954 ⁶ -----	345	30	11	1	303	1.87	162

¹ Acreages for producing export products and horse and mule feed include acreages used to produce the seed used to grow the crops exported and the feed used to produce export livestock products and to keep horses and mules.

² Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.

³ Acreages for crop exports for 1939 relate to exports for year beginning July 1, or month representing beginning of crop season. Acreages for producing livestock exports for 1939 relate to livestock products exported during the specified year, beginning July 1. Acreages for crop exports and lend-lease, beginning with 1940, are for calendar years as are livestock exports and lend-lease.

⁴ Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

⁵ Includes persons in our military forces in this country and abroad.

⁶ Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1954, table 631.

FOOTNOTES FOR TABLE 635

¹ Covers food and nonfood farm commodities. Relationships were developed from quantitative data on supply and use of unprocessed and processed farm commodities multiplied by average prices in 1947-49. All values were adjusted to farm values.

² Includes seed, feed, industrial alcohol, alcoholic beverages, etc.

³ Excludes deliveries for export of the U. S. Department of Agriculture.

⁴ Deliveries of the U. S. Department of Agriculture plus change in USDA stocks. Represents net quantities withdrawn from commercial channels.

⁵ Includes civilian feeding in areas occupied by our Armed Forces.

⁶ Federal Farm Board exports.

⁷ Preliminary.

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TABLE 635.—All farm and farm food commodities: Index of utilization, 1924-54
PERCENTAGE OF TOTAL UTILIZATION EACH YEAR

Year	All farm commodities ¹					Farm food commodities					
	Total utilization	Domestic use		Commercial exports and shipments to Territories ³	USDA net purchases for export ⁴	Total utilization	Domestic use			Commercial exports and shipments to Territories ³	USDA net purchases for export ⁴
		Food	Non-food ²				Food		Non-food ²		
							Civilian	Military ⁵			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1924	100.0	52.7	38.1	9.2		100.0	63.5		31.0	5.5	
1925	100.0	51.8	39.7	8.5		100.0	62.5		33.4	4.1	
1926	100.0	53.1	38.1	8.8		100.0	64.3		31.7	4.0	
1927	100.0	51.0	39.9	9.1		100.0	63.0		32.4	4.6	
1928	100.0	51.9	39.5	8.6		100.0	63.0		33.1	3.9	
1929	100.0	52.7	39.4	7.9		100.0	64.1		32.1	3.8	
1930	100.0	55.0	37.9	7.1		100.0	65.4		31.5	3.1	
1931	100.0	55.3	38.0	6.5	60.2	100.0	65.6		31.6	2.6	60.2
1932	100.0	53.7	39.2	7.0	6.1	100.0	64.3		33.4	2.1	6.2
1933	100.0	54.4	39.3	6.3		100.0	65.1		33.1	1.8	
1934	100.0	58.8	35.8	5.4		100.0	68.9		29.4	1.7	
1935	100.0	57.0	38.0	5.0		100.0	69.4		29.2	1.4	
1936	100.0	56.7	38.8	4.5		100.0	67.6		31.1	1.3	
1937	100.0	57.2	37.7	5.1		100.0	69.4		28.9	1.7	
1938	100.0	55.8	38.3	5.9		100.0	66.1		30.6	3.3	
1939	100.0	55.8	39.4	4.8		100.0	66.6		30.9	2.5	
1940	100.0	56.5	39.9	3.6		100.0	67.5		30.8	1.7	
1941	100.0	55.3	41.0	2.1	1.6	100.0	64.9	1.3	30.9	1.3	1.6
1942	100.0	53.4	41.4	1.2	4.0	100.0	59.3	4.1	31.7	.8	4.1
1943	100.0	51.7	42.1	1.1	5.1	100.0	54.5	6.1	33.7	.6	5.1
1944	100.0	55.5	39.0	1.6	3.9	100.0	55.7	9.0	30.3	.8	4.2
1945	100.0	56.2	38.3	2.7	2.8	100.0	57.6	8.5	29.8	1.1	3.0
1946	100.0	55.2	37.6	3.8	3.4	100.0	63.7	2.2	29.1	1.9	3.1
1947	100.0	56.7	35.9	5.0	2.4	100.0	64.4	2.3	27.4	3.3	2.6
1948	100.0	58.0	36.3	4.4	1.3	100.0	65.8	2.8	27.2	2.7	1.5
1949	100.0	57.3	35.9	5.5	1.3	100.0	64.7	2.7	28.1	2.9	1.6
1950	100.0	56.0	37.2	5.7	1.1	100.0	65.5	1.4	28.6	3.2	1.3
1951	100.0	55.3	36.3	6.7	1.7	100.0	63.0	2.7	27.7	4.6	2.0
1952	100.0	57.5	35.6	6.7	.2	100.0	65.9	2.0	26.6	5.2	.3
1953	100.0	58.9	34.9	5.8	.4	100.0	67.2	1.9	26.0	4.4	.5
1954 ⁷	100.0	59.7	33.5	6.4	.4	100.0	68.1	1.6	25.2	4.7	.4
PERCENTAGE OF TOTAL UTILIZATION IN 1947-49											
1924	76.5	40.4	29.2	6.9		74.9	47.6		23.2	4.1	
1925	78.7	40.8	31.2	6.7		76.9	48.1		25.6	3.2	
1926	78.4	41.6	29.8	7.0		76.3	49.0		24.2	3.1	
1927	81.0	41.3	32.3	7.4		77.3	48.7		25.1	3.5	
1928	80.2	41.6	31.7	6.9		77.8	49.1		25.7	3.0	
1929	80.5	42.5	31.6	6.4		78.1	50.0		25.1	3.0	
1930	77.4	42.5	29.5	5.4		76.7	50.1		24.2	2.4	
1931	77.7	43.0	29.5	5.1	60.1	77.0	50.6		24.3	1.9	60.2
1932	78.6	42.3	30.8	5.4	6.1	77.4	49.8		25.9	1.6	6.1
1933	78.5	42.6	30.9	5.0		77.1	50.2		25.5	1.4	
1934	74.2	43.6	26.6	4.0		74.5	51.3		21.9	1.3	
1935	73.7	42.1	27.9	3.7		71.2	49.4		20.8	1.0	
1936	77.0	43.7	29.9	3.4		76.0	51.4		23.7	.9	
1937	77.8	44.4	29.3	4.1		75.3	52.2		21.8	1.3	
1938	79.1	44.2	30.3	4.6		78.5	51.9		24.0	2.6	
1939	82.9	46.2	32.7	4.0		81.4	54.3		25.1	2.0	
1940	84.7	47.8	33.8	3.1		83.5	56.4		25.7	1.4	
1941	89.4	49.5	36.6	1.9	1.4	87.9	57.1	1.1	27.2	1.1	1.4
1942	96.1	51.4	39.8	1.2	3.7	95.5	56.7	3.9	30.3	.8	3.8
1943	104.4	53.8	44.0	1.2	5.4	104.6	57.0	6.4	35.2	.6	5.4
1944	104.6	58.1	40.7	1.7	4.1	105.9	59.6	9.5	32.1	.9	4.4
1945	103.3	58.2	39.5	2.7	2.9	103.7	59.8	8.8	30.9	1.1	3.1
1946	103.6	57.2	39.0	3.9	3.5	102.3	65.1	2.2	29.8	2.0	3.2
1947	102.0	57.8	36.7	5.0	2.5	102.3	65.8	2.4	28.1	3.4	2.6
1948	97.9	56.8	35.6	4.3	1.2	97.6	64.2	2.7	26.6	2.7	1.4
1949	100.0	57.3	35.9	5.5	1.3	100.2	64.8	2.7	28.2	2.9	1.6
1950	102.7	57.5	38.3	5.8	1.1	101.4	66.4	1.4	29.0	3.2	1.4
1951	106.1	58.8	38.4	7.2	1.7	105.4	66.4	2.9	29.2	4.8	2.1
1952	104.9	60.3	37.2	7.1	.3	104.6	68.9	2.1	27.8	5.5	.3
1953	105.2	62.0	36.7	6.0	.5	105.8	71.0	2.0	27.5	4.7	.6
1954 ⁷	105.7	63.1	35.4	6.8	.4	106.7	72.6	1.7	26.8	5.1	.5

See footnotes on page 447.

TABLE 636.—*Motor fuels: Farm consumption by kinds of fuel, by States, 1953*¹

State and group	Total consumption	Gasoline	Diesel fuel	Liquid petroleum gas	All other
	<i>Million gallons</i>	<i>Percent of total</i>	<i>Percent of total</i>	<i>Percent of total</i>	<i>Percent of total (²)</i>
New England.....	109	99	1		
New York.....	170	97	2		1
New Jersey.....	40	99	1		(²)
Pennsylvania.....	182	98	1		1
Delaware.....	9	99	1		(²)
Maryland.....	49	99	1		(²)
Northeast.....	559	98	1		1
Ohio.....	243	98	1		1
Indiana.....	230	97	1	(²)	2
Illinois.....	349	95	2	1	2
Iowa.....	373	97	1	(²)	2
Missouri.....	229	96	1	1	2
Corn Belt.....	1,424	97	1	(²)	2
Michigan.....	194	97	1		2
Wisconsin.....	247	97	1	(²)	2
Minnesota.....	319	93	2	1	4
Lake States.....	760	96	1	(²)	3
North Dakota.....	193	88	5	1	6
South Dakota.....	158	90	3	1	6
Nebraska.....	233	76	3	3	18
Kansas.....	292	88	4	3	5
Great Plains.....	876	85	4	2	9
West Virginia.....	34	99	1	(²)	(²)
Kentucky.....	121	98	(²)		2
Tennessee.....	130	93	1	(²)	6
Virginia.....	112	99	1		(²)
North Carolina.....	184	97	1	(²)	2
Appalachian.....	581	97	1	(²)	2
South Carolina.....	99	95	2		3
Georgia.....	156	91	3	2	4
Florida.....	62	77	12		11
Alabama.....	116	86	3	(²)	11
Southeast.....	433	88	4	1	7
Mississippi.....	134	88	2	1	9
Louisiana.....	113	81	5	6	8
Arkansas.....	137	76	3	4	17
Delta.....	384	82	3	3	12
Oklahoma.....	192	89	2	7	2
Texas.....	628	76	3	20	1
Oklahoma-Texas.....	820	79	3	17	1
Montana.....	90	83	12	1	4
Idaho.....	76	87	12	(²)	1
Wyoming.....	29	81	8	1	10
Colorado.....	114	87	8	3	2
New Mexico.....	39	72	2	23	3
Arizona.....	33	74	13	11	2
Utah.....	35	88	9	(²)	3
Nevada.....	7	85	11	(²)	4
Mountain.....	423	84	9	4	3
Washington.....	98	84	15		1
Oregon.....	92	87	12	(²)	1
California.....	325	77	19	3	1
Pacific.....	515	80	17	2	1
United States.....	6,775	90	4	3	3

¹ Preliminary estimates. Includes liquid motor fuels used by all internal combustion engines on farms. Does not include lubricating oils or natural gas. ² Less than 0.5 percent. Included in State group. ³ Included in United States.

TABLE 637.—*Liquid petroleum fuels other than motor fuels: Farm consumption by States, 1953*¹

State and group	Total	Liquid petroleum gas	Kerosene	Fuel oil and all other liquid petroleum fuels
	Million gallons	Percent of total	Percent of total	Percent of total
New England.....	86	8	19	73
New York.....	58	9	25	66
New Jersey.....	19	7	16	77
Pennsylvania.....	48	8	23	69
Delaware.....	12	30	26	44
Maryland.....	24	12	34	54
Northeast.....	247	10	23	67
Ohio.....	60	7	13	80
Indiana.....	71	21	7	72
Illinois.....	90	21	7	72
Iowa.....	118	17	5	78
Missouri.....	76	35	13	52
Corn Belt.....	415	21	8	71
Michigan.....	46	4	11	85
Wisconsin.....	60	13	5	82
Minnesota.....	84	19	4	77
Lake States.....	190	14	6	80
North Dakota.....	28	27	5	68
South Dakota.....	41	31	5	64
Nebraska.....	66	40	9	51
Kansas.....	80	68	6	26
Great Plains.....	215	47	7	46
West Virginia.....	5	5	40	55
Kentucky.....	29	22	40	38
Tennessee.....	23	28	57	15
Virginia.....	47	5	42	53
North Carolina.....	152	6	81	13
Appalachian.....	256	9	66	25
South Carolina.....	43	8	76	16
Georgia.....	49	37	84	9
Florida.....	18	27	56	17
Alabama.....	23	61	35	4
Southeast.....	128	31	58	11
Mississippi.....	23	80	17	3
Louisiana.....	31	86	5	9
Arkansas.....	37	70	28	2
Delta.....	91	78	18	4
Oklahoma.....	60	81	17	2
Texas.....	144	83	13	4
Oklahoma-Texas.....	204	82	14	4
Montana.....	18	24	1	75
Idaho.....	12	11	2	87
Wyoming.....	6	64	3	33
Colorado.....	24	55	6	39
New Mexico.....	11	68	16	16
Arizona.....	5	61	2	37
Utah.....	6	17	1	82
Nevada.....	2	28	1	71
Mountain.....	84	41	5	54
Washington.....	28	7	5	88
Oregon.....	21	11	1	88
California.....	154	21	1	78
Pacific.....	205	18	1	81
United States.....	2,033	30	20	50

¹ Preliminary estimates. Includes liquid petroleum fuels used in farm households, for brooding purposes, for drying and curing crops, for killing weeds and brush, and for miscellaneous farm uses.

Agricultural Research Service and Agricultural Marketing Service.

TABLE 638.—*Livestock and livestock products: Production and value, United States, average 1943-52, annual 1952-54*

Product	Production ¹				Value of production			
	Average 1943-52	1952	1953	1954 ²	Average 1943-52	1952	1953	1954 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves ¹	20,009,146	23,524,580	25,596,754	26,155,930	3,802,678	5,709,225	4,121,646	4,138,393
Sheep and lambs ¹	1,603,684	1,407,123	1,433,892	1,509,519	271,463	289,972	243,650	255,617
Hogs ¹	20,062,709	19,933,293	17,460,526	19,084,868	3,555,995	3,556,036	3,728,178	4,132,456
Chickens ³	4,182,205	4,961,994	5,214,033	5,520,027	1,119,498	1,281,079	1,300,070	1,136,687
Turkeys.....	726,661	1,021,941	966,718	1,090,886	259,680	343,429	325,063	314,650
Milk.....	116,379,300	115,197,000	121,149,000	123,502,000	4,486,448	5,448,067	5,146,868	4,823,149
Wool (shorn).....	267,548	232,373	230,395	232,629	135,189	125,809	126,467	125,331
Mohair.....	16,729	12,116	12,572	13,673	10,770	11,660	11,138	9,888
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>				
Eggs.....	57,069,000	60,985,000	62,323,000	65,375,000	1,935,932	2,108,592	2,471,880	2,003,822
Horses ⁴	348	169	145	119	21,540	6,669	5,919	5,459
Mules ⁴	85	29	22	15	8,326	1,273	963	661

¹ For cattle, sheep, and hogs, the quantity of net production is the liveweight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Preliminary.

³ Including commercial broiler production.

⁴ Coming 4 years of age.

Agricultural Marketing Service.

TABLE 639.—*Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1939-54*

[1947-49 = 100]

Year	Cropland, used ¹	Crop produc- tion per acre	Animal units of breeding livestock ²	Livestock production per breed- ing unit ²	Year	Cropland used ¹	Crop produc- tion per acre	Animal units of breeding livestock ²	Livestock production per breed- ing unit ²
1939.....	96	85	93	91	1947.....	98	95	103	97
1940.....	97	88	95	92	1948.....	100	106	98	99
1941.....	96	90	94	98	1949.....	102	99	99	104
1942.....	97	100	104	98	1950.....	99	98	102	104
1943.....	100	91	117	95	1951.....	100	99	104	107
1944.....	100	96	114	92	1952.....	100	103	104	108
1945.....	98	95	108	96	1953.....	101	102	103	111
1946.....	97	101	107	94	1954 ³	99	101	108	110

¹ Cropland used is the sum of the acreage of land from which one or more crops were harvested plus acreages of crop failure and summer fallow.

² Animal units and production exclude horses and mules.

³ Preliminary.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1954, table 640.

TABLE 640.—*Crop production per acre of cropland: Index numbers by geographic divisions, 1939-54*

[1947-49=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939.....	73	90	97	81	87	74	76	82	80	85
1940.....	77	92	90	88	87	75	83	91	85	88
1941.....	75	88	97	94	76	83	79	104	85	90
1942.....	80	96	100	114	87	89	88	107	87	100
1943.....	82	84	91	99	83	88	79	103	89	91
1944.....	71	88	89	102	95	97	93	100	94	96
1945.....	77	86	97	101	96	97	78	96	94	95
1946.....	92	102	101	107	104	94	81	99	105	101
1947.....	94	97	87	92	100	94	94	102	101	95
1948.....	104	103	108	116	104	112	94	105	103	106
1949.....	102	100	105	92	96	94	112	83	96	99
1950.....	102	108	100	101	102	93	90	87	99	93
1951.....	95	106	103	92	115	99	91	84	106	99
1952.....	93	102	107	108	105	97	92	98	109	103
1953.....	100	105	108	96	106	105	100	105	107	102
1954 ¹	96	106	108	98	104	96	99	97	109	101

¹ Preliminary.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1954, table 641.

TABLE 641.—*Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1939-54*

[1947-49=100]

Year	Farm output	Livestock and products ¹				Crops										Feed used by farm horses and mules ¹⁵
		All livestock and products ²	Meat animals ³	Dairy products ⁴	Poultry and eggs ⁵	All crops ⁶	Feed grains ⁷	Hay and forage ⁸	Food grains ⁹	Vegetables ¹⁰	Fruits and nuts ¹¹	Sugar crops ¹²	Cotton ¹³	Tobacco	Oil crops ¹⁴	
1939...	80	85	87	90	69	82	83	63	61	88	98	111	83	94	47	171
1940...	83	87	89	92	70	85	85	106	67	91	95	108	88	73	56	167
1941...	86	92	94	96	77	86	91	106	76	92	102	102	75	65	61	162
1942...	96	102	107	100	89	97	104	115	80	96	100	117	90	70	92	155
1943...	94	111	120	99	102	90	96	110	69	103	87	86	80	70	93	148
1944...	94	105	108	101	102	96	100	109	85	99	102	85	86	96	82	140
1945...	96	104	103	103	106	93	97	113	89	101	93	96	63	98	88	131
1946...	98	101	101	102	99	98	105	104	92	110	110	105	61	114	91	110
1947...	95	100	100	101	98	93	81	103	108	98	104	112	83	105	85	122
1948...	104	97	87	98	96	106	116	100	103	103	96	93	104	97	91	110
1949...	101	103	103	101	106	101	103	97	89	99	100	95	113	97	100	90
1950...	100	106	107	101	111	97	104	105	83	101	102	117	70	101	116	82
1951...	103	111	114	100	119	99	97	110	81	95	105	63	106	115	106	74
1952...	107	112	115	101	123	103	102	105	105	96	102	95	106	112	104	64
1953...	108	114	114	106	127	103	101	108	96	100	104	106	115	102	102	57
1954 ¹⁶	108	119	119	108	134	100	104	108	83	97	106	116	95	109	118	51

¹ Production of livestock and livestock products for human use, horses and mules excluded. ² Includes clipped wool, mohair, and for 1940 to date, honey and beeswax. These items are not included in the separate groups of livestock and products shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ⁵ Chicken eggs, commercial broilers, chickens, and turkeys. ⁶ Includes production of hay seeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Coverage of production of seed and miscellaneous crops is more complete for 1940 to date than for prior years. ⁷ All corn, oats, barley, and sorghum grain. ⁸ All hay, sorghum forage, and for 1940 to date, sorghum silage. ⁹ All wheat, rye, buckwheat, and rice. ¹⁰ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, truck crops for fresh market, and farm gardens. ¹¹ Fruits, berries, and tree nuts. ¹² Sugar beets, sugarcane for sugar and seed, sugarcane sirup, sorghum sirup, maple sugar, and maple sirup. ¹³ Cotton lint and cottonseed. ¹⁴ Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and for 1940 to date, tung nuts. ¹⁵ Hay and concentrates only. ¹⁶ Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1954, table 642.

TABLE 642.—*Farm output: Index numbers by geographic divisions, 1939-54*
[1947-49=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939.....	83	88	85	73	88	81	80	71	76	80
1940.....	84	90	83	79	88	80	87	77	80	83
1941.....	84	89	89	86	78	87	83	87	83	86
1942.....	92	97	97	104	91	97	94	92	86	96
1943.....	100	92	94	101	90	96	87	96	89	94
1944.....	94	98	94	101	99	99	97	95	93	97
1945.....	96	97	98	100	98	96	82	93	93	96
1946.....	101	103	100	102	102	92	83	94	101	98
1947.....	99	98	90	93	100	94	94	99	98	95
1948.....	101	101	105	109	102	110	95	102	100	104
1949.....	100	101	105	98	98	96	111	99	102	101
1950.....	101	106	102	104	101	91	88	101	104	100
1951.....	98	107	106	100	115	96	91	104	110	103
1952.....	99	106	110	111	109	95	93	111	115	107
1953.....	105	109	112	105	112	104	98	118	116	108
1954 ¹	103	112	114	108	108	96	98	108	118	108

¹ Preliminary.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1954, table 647.

TABLE 643.—*Farm output per man-hour: Index numbers, by geographic divisions, 1939-54*¹
[1947-49=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939.....	66	68	67	60	74	70	62	62	72	66
1940.....	67	70	66	64	79	71	67	66	75	69
1941.....	69	71	71	69	76	78	67	72	78	74
1942.....	74	77	76	79	82	83	73	75	82	79
1943.....	79	75	75	76	81	83	70	78	83	78
1944.....	75	80	76	78	87	86	80	80	87	81
1945.....	81	84	84	83	90	90	78	82	89	86
1946.....	89	91	88	90	94	90	84	88	94	91
1947.....	93	94	87	89	95	94	94	96	95	92
1948.....	101	101	104	109	102	106	98	102	101	104
1949.....	106	105	109	103	103	100	108	102	104	104
1950.....	112	114	112	114	111	106	109	110	111	112
1951.....	113	118	119	112	116	109	105	109	110	113
1952.....	114	119	125	128	115	109	113	118	116	120
1953.....	117	121	127	122	120	120	121	124	120	123
1954 ²	116	124	131	124	120	119	129	115	123	126

¹ Index of farm output (see table 642) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 671).² Preliminary.

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1954, table 644.

TABLE 644.—*Production per man-hour: Index numbers, by groups of enterprises, United States, 1939-54*¹
[1947-49=100]

Year	Livestock and products				Crops									
	All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vege- tables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1939	66	79	91	80	65	54	61	51	78	95	77	69	83	54
1940	69	81	92	79	69	56	64	58	81	94	84	72	90	57
1941	74	84	92	80	73	61	66	65	81	97	80	70	86	64
1942	79	87	93	82	79	69	72	70	83	97	80	78	89	61
1943	78	91	96	81	77	66	72	70	88	90	72	77	85	64
1944	81	88	94	83	83	70	74	79	87	99	73	83	94	63
1945	86	90	95	89	86	76	81	84	90	94	77	79	92	70
1946	91	93	96	93	92	88	85	92	97	103	85	81	97	75
1947	92	96	98	96	91	79	92	101	96	101	86	77	104	77
1948	104	99	99	98	105	110	100	103	102	102	96	101	101	102
1949	104	105	103	107	104	111	108	96	102	102	109	106	104	121
1950	112	108	104	107	115	122	121	114	106	104	122	108	104	151
1951	113	113	106	109	112	131	125	109	108	105	126	114	106	147
1952	120	114	108	119	121	150	124	128	108	106	128	119	104	162
1953	123	115	105	126	123	155	124	132	110	109	139	131	103	159
1954 ²	126	119	106	129	127	155	127	136	109	112	147	136	106	176

¹ Index of farm production (see table 641) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 671).

² Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1954, table 645.

TABLE 645.—*Industrial production and income: Index numbers of production in selected lines and production workers' weekly payroll index, United States, 1939-54*

(1947-49 = 100)

Year	Industrial production					Production worker weekly payroll index ¹	Year	Industrial production					Production worker weekly payroll index ¹
	Total	Manufactures	Durable manufactures	Non-durable manufactures	Minerals			Total	Manufactures	Durable manufactures	Non-durable manufactures	Minerals	
1939-----	58	57	49	66	68	30	1947-----	100	100	101	99	100	98
1940-----	67	66	63	69	76	34	1948-----	104	103	104	102	106	105
1941-----	87	88	91	84	81	49	1949-----	97	97	95	99	94	97
1942-----	106	110	126	93	84	72	1950-----	112	113	116	111	105	112
1943-----	127	133	162	103	87	99	1951-----	120	121	128	114	115	130
1944-----	125	130	159	99	93	103	1952-----	124	125	136	114	114	137
1945-----	107	110	123	96	92	88	1953 ² -----	134	136	153	118	116	151
1946-----	90	90	86	95	91	81	1954 ² -----	125	127	137	116	111	138

¹ Compiled from Bureau of Labor Statistics reports.² Preliminary.

Agricultural Marketing Service. Compiled from records of Federal Reserve System except where noted. Data for 1919-38 in Agricultural Statistics, 1954, table 643.

TABLE 646.—*Productivity of farm workers: Persons supported by production per farm worker, total farm employment, and total population, United States, 1940-54*

Year	Persons supported per farm worker ¹			Total farm employment	Total United States population July 1 ²	Year	Persons supported per farm worker ¹			Total farm employment	Total United States population July 1 ²
	Total	At home	Abroad				Total	At home	Abroad		
1940-----	Number 10.81	Number 10.45	Number 0.36	Millions 11.0	Millions 132.1	1948-----	Number 14.52	Number 12.83	Number 1.69	Millions 10.4	Millions 146.6
1941-----	12.09	11.10	.99	10.7	133.4	1949-----	14.92	13.43	1.49	10.0	149.2
1942-----	12.96	11.81	1.16	10.5	134.9	1950-----	15.49	13.70	1.79	9.3	151.7
1943-----	13.54	12.09	1.45	10.4	136.7	1951-----	16.81	14.93	1.88	9.0	154.4
1944-----	13.98	12.62	1.36	10.2	138.4	1952-----	17.32	15.88	1.44	8.7	157.0
1945-----	14.69	12.87	1.82	10.0	139.9	1953-----	17.82	16.34	1.48	8.6	159.7
1946-----	14.28	12.36	1.92	10.3	141.4	1954 ² -----	18.53	16.81	1.72	8.5	162.4
1947-----	14.13	12.61	1.52	10.4	144.1						

¹ Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.² Includes persons in our military forces in this country and abroad.³ Preliminary.

Agricultural Research Service. Data for 1820-1940 by decades in Agricultural Statistics, 1954, table 646.

TABLE 647.—Farmers' cooperative marketing, farm supply, and related service associations: Number, membership, and business, United States, 1939-52

Year ¹	Associations listed ²				Estimated membership ⁴				Estimated service receipts ⁵
	Market- ing	Farm supply	Service ³	Total	Market- ing	Farm supply	Service ³	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1939	8,051	2,649		10,700	2,300	900		3,200	
1940	7,943	2,657		10,600	2,420	980		3,400	
1941	7,824	2,726		10,550	2,430	1,170		3,600	
1942	7,708	2,742		10,450	2,580	1,270		3,850	
1943	7,522	2,778		10,300	2,730	1,520		4,250	
1944	7,400	2,750		10,150	2,895	1,610		4,505	
1945	7,378	2,772		10,150	3,150	1,860		5,010	
1946	7,268	2,857		10,125	3,378	2,058		5,436	
1947	7,159	2,976		10,135	3,630	2,260		5,890	
1948	6,993	3,082		10,075	3,973	2,411		6,384	
1949	6,922	3,113		10,035	4,075	2,509		6,584	
1950	6,507	3,282	262	10,051	4,117	2,879	94	7,090	100
1951	6,582	3,323	261	10,166	4,229	3,032	102	7,363	114
1952 ⁹	6,489	3,376	249	10,114	4,247	3,139	89	7,475	141

	Marketing volume ²			Farm supply volume ²			Total marketing and farm supply volume and service receipts ²		
	Estimated business ⁶	Estimated gross business ⁷	Estimated net business ⁸	Estimated business ⁶	Estimated gross business ⁷	Estimated net business ⁸	Estimated business ⁶	Estimated gross business ⁷	Estimated net business ⁸
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1939	1,729			358			2,087		
1940	1,911			369			2,280		
1941	2,360			480			2,840		
1942	3,180			600			3,780		
1943	4,430			730			5,160		
1944	4,835			810			5,645		
1945	5,147			923			6,070		
1946	6,005			1,111			7,116		
1947	7,195			1,440			8,635		
1948	7,700			1,620			9,320		
1949	7,083			1,643			8,726		
1950		7,982	6,359		2,437	1,655		10,519	8,144
1951		9,257	7,373		2,761	1,917		12,132	9,404
1952 ⁹		9,292	7,386		2,866	2,013		12,299	9,540

¹ Reports of associations are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.

² Includes independent local associations, centralized associations, and federations of cooperatives. Associations are classified according to their major activity. If, for example, more than 50 percent of an association's business is derived from marketing activities, it is included as a marketing association. Prior to 1950 total dollar volume of the marketing associations was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm supply associations was classified as farm supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that associations reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning with 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of individual supplies purchased.

³ In 1950 a separate category was set up for associations whose major activity is providing services related to marketing and farm and supply activities.

⁴ Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one association.)

⁵ Charges for services in which no duplication occurs.

⁶ Includes the value of farm supplies sold to or purchased for patrons and service receipts for associations rendering essential services either in marketing or farm supply purchasing. See Agricultural Statistics 1953, page 588, footnote 6, for additional information.

⁷ The estimated gross business figures for 1950-51 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local associations were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.

⁸ The estimated net business figures for 1950-51 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local associations. Estimated net business represents the value at the first level at which cooperatives transact business for farmers. It does not include the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.

⁹ Preliminary.

Farmer Cooperative Service. Based on records from associations reporting to the Service. Data for 1929-38 in Agricultural Statistics, 1952, table 684.

TABLE 648.—*Farmers' Cooperatives: Number of associations, membership, and business volume of marketing, farm supply, and related service cooperatives, by States, 1952-53*¹

State and division	Number of associations with headquarters in State	Number of associations doing business in State ²	Members in State	Net business after adjusting for duplication ³
				1,000 dollars
Maine.....	24	31	23,197	50,367
New Hampshire.....	13	21	11,740	29,297
Vermont.....	38	48	26,185	71,873
Massachusetts.....	44	49	35,210	64,899
Rhode Island.....	4	9	3,418	7,140
Connecticut.....	28	34	18,067	50,940
New England.....	151		117,817	274,516
New York.....	392	405	165,737	480,322
New Jersey.....	65	72	38,861	133,144
Pennsylvania.....	185	200	167,271	297,130
Middle Atlantic.....	642		371,869	910,596
Ohio.....	305	316	372,669	547,893
Indiana.....	151	174	390,497	375,072
Illinois.....	570	593	573,337	697,350
Michigan.....	239	258	197,429	282,368
Wisconsin.....	866	887	423,034	587,785
East North Central.....	2,131		1,956,966	2,490,468
Minnesota.....	1,330	1,351	570,401	649,174
Iowa.....	718	747	398,227	550,528
Missouri.....	286	301	439,315	297,578
North Dakota.....	549	565	241,107	242,475
South Dakota.....	321	339	155,880	179,647
Nebraska.....	414	437	234,058	234,595
Kansas.....	357	378	168,432	294,039
West North Central.....	3,975		2,207,420	2,448,036
Delaware.....	15	19	17,289	19,372
Maryland.....	63	71	77,061	94,005
District of Columbia.....	1			(¹)
Virginia.....	138	144	241,153	144,346
West Virginia.....	72	84	55,036	31,599
North Carolina.....	88	94	405,856	129,034
South Carolina.....	34	36	59,225	18,536
Georgia.....	81	84	107,415	68,145
Florida.....	107	112	21,369	125,264
South Atlantic.....	599		984,404	630,301
Kentucky.....	79	91	376,420	118,285
Tennessee.....	111	120	178,451	57,760
Alabama.....	55	59	83,737	33,818
Mississippi.....	132	140	126,452	124,822
East South Central.....	377		765,060	334,685
Arkansas.....	115	130	67,452	89,658
Louisiana.....	53	59	26,158	46,010
Oklahoma.....	207	223	147,686	151,274
Texas.....	539	551	216,897	380,981
West South Central.....	914		458,193	667,923
Montana.....	182	197	67,038	101,230
Idaho.....	106	120	60,586	101,464
Wyoming.....	26	32	17,305	27,320
Colorado.....	112	122	68,729	163,320
New Mexico.....	30	39	10,862	33,162
Arizona.....	12	19	41,409	22,944
Utah.....	70	76	34,395	82,378
Nevada.....	4	6	989	4,417
Mountain.....	542		301,313	536,235
Washington.....	194	204	108,166	279,048
Oregon.....	128	141	71,808	164,898
California.....	461	469	131,479	803,256
Pacific.....	783		311,453	1,247,202
United States.....	10,114		7,474,495	9,539,962

See footnotes on page 458.

TABLE 649.—*Farmers' Cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, 1952-53* ¹

Item	Number of associations handling	Gross business of all local and regional cooperatives	Net business after adjusting for duplication ²
		1,000 dollars	1,000 dollars
Products marketed for patrons:			
Beans and peas (dry edible).....	70	40,163	33,177
Cotton and cotton products.....	568	420,985	375,449
Dairy products.....	2,112	2,851,102	2,418,315
Fruits and vegetables.....	810	947,329	589,556
Grain, soybeans, soybean meal and oil.....	2,748	2,415,778	1,584,885
Livestock and livestock products.....	671	1,576,874	1,476,120
Nuts.....	85	90,288	55,216
Poultry products.....	696	380,281	336,218
Rice.....	57	176,423	135,654
Sugar products.....	64	119,895	119,895
Tobacco.....	30	168,307	168,307
Wool and mohair.....	250	39,398	35,465
Miscellaneous ³	266	65,318	57,719
Total farm products.....	47,208	9,292,141	7,385,976
Supplies purchased for patrons:			
Building material.....	1,159	84,417	55,476
Containers.....	1,000	49,757	21,353
Farm machinery and equipment.....	1,791	114,885	74,285
Feed.....	4,238	1,118,087	847,992
Fertilizer.....	3,392	345,631	216,207
Insecticides and fungicides.....	1,489	34,750	23,987
Meats and groceries.....	892	53,525	45,382
Petroleum products.....	2,654	674,940	436,274
Seed.....	3,371	133,992	101,252
Other supplies.....	4,261	255,617	190,253
Total farm supplies.....	47,244	2,865,601	2,012,461
Receipts for services:			
Trucking, storage, grinding, locker plants, miscellaneous.....	3,588	119,350	119,350
Cotton ginning.....	467	20,471	20,471
Livestock trucking.....	213	1,704	1,704
Total service receipts.....	4,268	⁴ 141,525	⁴ 141,525
Total business.....	⁴ 10,114	12,299,267	9,539,962

¹ Preliminary.² This figure represents value at the first level at which cooperatives transact business for farmers. It does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.³ Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.⁴ Because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items or performing individual services.

Farmer Cooperative Service. Based on records from associations reporting to the Service.

FOOTNOTES FOR TABLE 648

¹ Preliminary.² These figures include associations doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.³ This figure represents value at the first level at which cooperatives transact business with farmers. It does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales performed for local associations.

Farmer Cooperative Service.

FARMERS' COOPERATIVE ASSOCIATIONS

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TABLE 650.—Farmers' Cooperatives: Types, number, and membership, United States

Type	Year or date of data	Associations	Estimated memberships or participants
Production:			
Mutual irrigation companies ¹	1950	9,374	148,496
Dairy herd improvement associations ²	Jan. 1, 1955	2,288	41,240
Dairy-cattle artificial breeding associations ²	Jan. 1, 1955	1,476	593,190
Marketing and farm supply:			
Marketing ³	1952-53	⁴ 6,489	4,246,575
Farm supply ³	1952-53	⁵ 3,376	3,138,695
Miscellaneous services ³ ⁶	1952-53	⁷ 249	89,225
Services:			
National farm loan associations ⁸	June 30, 1955	1,102	⁹ 350,888
Production credit associations ⁸	June 30, 1955	498	476,089
Banks for cooperatives ⁸	June 30, 1955	13	¹⁰ 3,073,101
Rural Federal credit unions ¹¹	June 30, 1954	¹² 200	¹² 30,000
Farmers' mutual fire insurance companies ¹³	1954	1,775	3,500,000
Rural electric cooperatives ¹⁴	Dec. 31, 1954	945	3,953,299
Rural health cooperatives ¹⁵	1954	13	38,883

¹ Seventeenth Census of the United States, 1950 estimated membership from Sixteenth Census of the United States, 1940.

² Dairy Husbandry Research Branch, U. S. Department of Agriculture.

³ Farmer Cooperative Service, U. S. Department of Agriculture.

⁴ When associations marketing farm products but principally engaged in providing some other services are included, the total is 7,208.

⁵ When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,244.

⁶ Includes general trucking, storage, grinding, locker plant, and other services.

⁷ When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 4,268.

⁸ Farm Credit Administration.

⁹ Represents the number of Federal Land Bank loans outstanding.

¹⁰ Estimated members of associations borrowing from banks for cooperatives.

¹¹ Bureau of Federal Credit Unions, U. S. Department of Health, Education, and Welfare.

¹² Revised estimates.

¹³ Farmer Cooperative Service, U. S. Department of Agriculture estimates.

¹⁴ Rural Electrification Administration, U. S. Department of Agriculture.

¹⁵ Public Health Service, U. S. Department of Health, Education, and Welfare. Estimate of number of associations in which farmers have controlling interest.

Farmer Cooperative Service.

TABLE 651.—Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, years beginning July 1, 1953 and 1954

Commodity	Year beginning July 1, 1953	Year beginning July 1, 1954	Commodity	Year beginning July 1, 1953	Year beginning July 1, 1954
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Direct distribution (purchases):			Indemnity payments:		
Beans, dry	1,248	9,072	Corn (export)	1,213	-----
Beef	83,863	380	Fruits (export):		
Cottonseed oil, salad	1,497	2,651	Apricots, dry	271	-----
Cottonseed oil, shortening	9,164	10,952	Citrus juice, blend	21	27
Dairy products:			Grapefruit, fresh	209	231
Butter	58,282	171	Grapefruit, juice	239	316
Cheese	21,917	154	Grapefruit, sections	25	50
Milk	6,930	99	Oranges, fresh	4,086	2,014
Fruits:			Orange, juice	752	660
Cranberries, canned	1,147	-----	Pears, fresh	298	-----
Cranberry sauce	-----	62	Raisins, dried	1,959	770
Figs	-----	446	Honey (diversion)	3	3
Pears, fresh	381	-----	Honey (export)	674	549
Honey	87	4	Dates (diversion)	-----	50
Pecans	402	-----	Potatoes (export)	936	240
Potatoes	839	-----	Tree nuts (diversion)	-----	119
Unidentified	-12	-----	Wheat (export)	2,803	-----
Total	185,745	23,991	Total	13,489	5,029
			Grand total	199,234	29,020

Commodity Stabilization Service.

TABLE 652.—Commodity Credit Corporation: Deliveries for export by commodity groups, years beginning July 1, 1952 and 1953, total March 1941–June 1954

Commodity group	Year beginning July 1—				Total March 1941— June 1954	
	1952		1953		1,000 pounds	1,000 dollars
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars		
Dairy products.....	21,820	2,771	147,793	8,438	8,266,167	1,374,191
Poultry products.....	3	1	—	—	1,224,550	1,243,127
Fats and oils ¹	177,062	9,654	118,836	13,885	9,229,528	1,178,099
Soap and related products.....	1,652	114	—	—	344,172	37,106
Dried fruits.....	—	—	11,102	1,251	1,917,546	185,913
Fruits (except dried).....	—	—	—	—	967,644	162,137
Potatoes.....	—	—	—	—	2,711,503	104,015
Vegetables (except potatoes).....	—	—	—	—	978,501	116,341
Soups.....	—	—	—	—	240,178	41,954
Whole grain.....	2,205,202	90,182	3,874,975	156,524	132,303,802	5,025,592
Flour.....	60,738	3,119	35,673	1,916	14,434,467	749,772
Grain products, other.....	—	—	—	—	1,906,435	90,247
Pulses.....	43,905	2,793	34,545	3,298	3,555,182	235,316
Meats.....	2,208	497	20,816	10,187	7,113,260	2,054,365
Fish.....	—	—	—	—	2,544,423	335,890
Beverage materials.....	—	—	—	—	118,133	26,426
Sugar and related products.....	42,231	3,319	306,055	14,813	10,372,052	442,450
Miscellaneous food commodities.....	—	—	—	—	1,020,733	166,802
Fiber products.....	—	—	—	—	3,854,513	655,602
Naval Stores.....	—	—	—	—	451,109	20,971
Seeds.....	1,148	46	237	67	719,642	109,046
Livestock.....	—	—	—	—	(2)	23,401
Tobacco.....	—	—	—	—	1,497,649	693,233
Fertilizer, insecticides.....	—	—	—	—	285,498	7,546
Miscellaneous nonfood commodities.....	—	—	2,167	1,497	182,267	15,412
Total.....	2,554,869	112,496	4,552,199	211,879	206,295,914	15,429,671

¹ Soybeans included in "Fats and oils" group instead of "Whole grain" group.² Quantity in pounds not available, totals 175,460 head.

Commodity Stabilization Service.

TABLE 653.—Commodity Credit Corporation: Deliveries for export, by program years beginning July 1, 1952 and 1953, total March 1941–June 1954

Program	Year beginning July 1—				Total March 1941— June 1954	
	1952		1953		1,000 pounds	1,000 dollars
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars		
Lend-lease.....					41,698,905	6,535,779
Cash paying governments.....	650,841	22,473	625,766	19,895	28,627,427	1,940,607
UNRRA.....					14,447,570	1,024,673
U. S. Foreign Relief.....					3,219,086	190,623
Interim Aid.....					3,757,011	235,925
Greek-Turkish Aid.....					439,147	27,302
ECA.....					34,734,057	1,439,966
Foreign Operations Administration ¹	719,814	33,086	2,396,915	135,414	10,593,157	490,337
Army.....	935,403	46,543	351,015	14,211	33,067,124	1,576,511
Bizone (U. S. financed).....					23,115,513	1,041,926
Bizone (British financed).....					3,706,826	169,543
Other Government Agencies.....					648,915	78,331
American Red Cross.....					345,620	77,067
UNO affiliated organizations.....					404,757	42,260
Private relief organizations.....	7,977	616	111,206	1,918	143,317	6,855
Territorial emergency stockpiles.....					2,941,431	227,864
Private exporters.....					1,122,082	19,819
Japanese-German cotton.....					703,074	214,553
Commodity exchange.....	287,734	9,778	1,049,889	37,441	2,564,062	95,617
Total.....	2,554,869	112,496	4,564,796	211,879	206,311,511	15,429,671

¹ Formerly Mutual Security Agency.

Commodity Stabilization Service.

TABLE 654.—*Farm food products: Farm-to-retail price spreads, 1946-54*¹

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Farmer's share of retail cost	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1946.....	787.00	396.69	370.31	32	91.37	27.91	63.46	31
1947.....	931.70	471.13	490.55	51	115.43	36.57	78.86	32
1948.....	993.60	497.52	498.08	50	125.60	34.46	91.14	27
1949.....	933.99	435.05	503.94	46	124.75	23.46	98.32	23
1950.....	924.31	431.53	492.46	47	126.60	29.53	97.37	23
1951.....	1,026.15	494.99	531.16	43	138.01	32.75	105.26	24
1952.....	1,028.19	481.84	546.35	47	141.17	31.52	109.65	22
1953.....	1,002.04	449.73	552.31	45	143.69	31.82	111.87	22
1954 ⁵	984.69	426.57	558.12	43	147.54	32.46	115.08	22
	Meat products				Fruits and vegetables, fresh and processed			
1946.....	175.73	127.50	48.23	73	180.59	65.97	114.62	37
1947.....	250.84	174.58	76.26	70	194.22	61.83	132.34	32
1948.....	278.88	189.46	89.42	68	194.16	60.37	133.79	31
1949.....	253.88	164.27	89.61	65	197.39	61.60	135.79	31
1950.....	265.06	174.29	90.77	66	185.45	57.12	128.36	31
1951.....	299.85	201.92	97.93	67	197.06	59.51	137.55	30
1952.....	289.56	185.99	103.57	64	211.75	68.58	143.17	32
1953.....	284.64	164.72	99.92	62	206.56	60.98	145.58	29
1954 ⁵	263.07	163.69	99.38	62	205.64	60.42	145.22	29
	Dairy products				Fats and oils			
1946.....	142.73	81.05	61.70	57	41.70	16.62	25.08	40
1947.....	160.99	89.90	71.09	56	56.40	22.92	33.48	41
1948.....	178.25	99.00	79.25	56	56.56	22.12	34.44	39
1949.....	165.58	83.73	82.15	50	43.80	11.72	32.08	27
1950.....	163.95	81.79	80.86	50	42.33	14.13	28.20	33
1951.....	182.55	94.88	87.67	52	49.02	18.19	30.83	37
1952.....	190.29	100.11	90.18	53	41.51	12.61	28.90	30
1953.....	187.43	91.17	96.26	49	41.93	14.05	27.88	34
1954 ⁵	181.69	83.64	98.05	46	44.30	15.29	29.01	35
	Poultry and eggs				Miscellaneous products			
1946.....	101.27	71.33	29.94	70	33.56	6.31	27.25	19
1947.....	113.73	78.40	35.33	69	40.09	6.90	33.19	17
1948.....	121.68	84.92	36.56	70	38.47	7.29	31.18	19
1949.....	115.21	78.38	36.83	68	38.05	6.39	31.66	18
1950.....	104.03	68.45	35.58	66	37.86	6.54	31.32	17
1951.....	118.49	80.78	37.71	63	41.14	6.96	34.18	17
1952.....	112.84	75.54	37.30	67	40.77	7.49	33.28	18
1953.....	115.95	79.32	36.43	69	41.44	7.47	33.97	18
1954 ⁵	100.90	63.70	37.20	63	41.55	7.37	34.18	18

¹ These estimates are calculated in terms of a market basket of farm food products, containing quantities equivalent to 1952 average annual purchases per wage-earner and clerical-worker family. The market basket is broken down into seven commodity groups. Quantities of food valued in these series do not change from year to year.

² Retail cost of the market basket and commodity groups are calculated from retail prices published by the Bureau of Labor Statistics, with additional weight on priced items to include the value of those not priced.

³ Farm value is calculated from official series showing prices received by farmers for items priced at retail, applied to quantities of farm products equivalent to retail purchases, and is adjusted by subtracting an imputed value, at the farm level, of nonfood byproducts obtained in processing. Farm value of bakery and cereal products includes value of ingredients other than grain. No allowance is made for Government subsidy payments to producers in 1946, nor for payments to producers under provisions of the Sugar Act. Farm values including Government payments to producers in 1946 were: Market basket, \$405.43; meat products, \$123.43; dairy products, \$37.99; bakery and cereal products, \$23.20; and miscellaneous products, \$6.94. Additional payments to producers of sugar beets amounted to about 23 cents each year for sugar in the bakery and cereal products, and not more than 63 cents for sugar in the miscellaneous products group—about 86 cents for the market basket.

⁴ The marketing margin is the difference between retail cost and farm value. Marketing margins plus Government payments to processors, less Government taxes paid by sugar manufacturers in 1946 were: Market basket, \$333.32; meat products, \$56.95; dairy products, \$61.92; bakery and cereal products, \$65.15; fruits and vegetables, \$116.45; fats and oils, \$25.53; and miscellaneous products, \$27.35. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to 54 cents each year.

⁵ Preliminary.

Agricultural Marketing Service. Revised estimates not comparable to data published in Agricultural Statistics, 1952 and earlier.

TABLE 655.—Domestic civilian purchases of farm food products: Farm value, retail cost, and marketing bill, all farm foods and five major commodity groups, 1939-54¹

Year	All farm foods ²			Meat products			Dairy products			Poultry and eggs			Bakery and cereal products			Fruits and vegetables		
	Farm value	Retail cost	Marketing bill	Farm value ³	Retail cost	Marketing bill	Farm value ³	Retail cost	Marketing bill	Farm value ³	Retail cost	Marketing bill	Farm value ³	Retail cost	Marketing bill	Farm value ³	Retail cost	Marketing bill
1939	Bil. 3.2	Bil. 13.4	Bil. 8.2	Bil. 1.7	Bil. 3.5	Bil. 1.8	Bil. 1.3	Bil. 2.8	Bil. 0.9	Bil. 1.1	Bil. 2.3	Bil. 0.4	Bil. 0.4	Bil. 2.3	Bil. 1.9	Bil. 0.9	Bil. 2.8	Bil. 1.9
1940	5.0	14.1	8.9	1.8	3.7	1.8	1.5	3.0	0.8	1.2	2.3	0.4	0.4	2.3	1.9	0.9	2.9	2.0
1941	7.1	16.3	9.2	2.5	4.2	1.8	1.7	3.4	1.0	1.4	2.5	0.5	0.5	2.5	2.0	1.0	3.3	2.2
1942	9.3	18.8	10.5	3.2	4.9	1.7	2.1	4.1	1.4	1.7	2.9	0.7	0.7	2.9	2.2	1.5	4.1	2.6
1943	11.4	22.3	11.4	3.6	5.2	1.8	2.3	4.3	2.0	2.7	3.3	0.9	0.9	3.3	2.4	2.3	5.0	2.9
1944	11.6	22.5	11.4	3.7	5.3	1.8	2.5	4.5	2.0	2.7	3.3	0.9	0.9	3.3	2.3	2.3	5.3	2.1
1945	12.6	24.4	12.5	3.7	5.0	1.7	2.6	4.8	2.2	3.1	3.1	1.0	1.0	3.5	2.6	2.5	6.4	4.0
1946	15.7	30.8	15.6	5.2	7.3	2.4	3.5	6.3	2.8	3.4	3.4	1.0	1.0	4.2	3.0	2.6	7.2	4.7
1947	18.7	36.4	17.7	7.4	10.9	3.5	3.7	6.6	2.9	3.8	3.8	1.2	1.2	4.8	3.3	2.6	7.5	4.9
1948	19.2	38.9	19.7	7.6	11.5	3.9	4.1	7.4	3.3	4.1	4.3	1.3	1.3	5.3	3.9	2.4	7.6	5.2
1949	17.1	37.8	20.7	6.7	10.7	4.0	3.5	6.9	3.4	3.9	4.1	1.3	1.3	5.5	4.3	2.3	7.9	5.6
1950	17.7	38.7	21.0	7.3	11.3	4.0	3.5	6.9	3.4	3.9	4.1	1.3	1.3	5.5	4.2	2.3	8.0	5.7
1951	20.3	43.0	22.7	8.1	12.2	4.1	4.0	7.7	3.7	5.0	6.1	1.6	1.4	6.2	4.7	2.6	8.7	6.1
1952	20.2	44.3	24.1	7.8	12.4	4.0	4.2	8.0	3.8	5.0	6.2	1.6	1.4	6.4	4.8	2.9	9.6	6.7
1953	19.3	41.9	25.6	7.4	12.3	4.9	3.9	8.0	4.1	5.0	6.4	1.6	1.4	6.4	5.0	2.5	9.5	7.0
1954 ⁴	18.7	45.1	26.4	7.4	12.5	5.1	3.8	8.1	4.3	4.6	6.5	1.7	1.4	6.5	5.1	2.4	9.6	7.2

¹ The retail-cost estimates represent the cost at retail-store prices of all domestic farm foods that were both sold by farmers and bought by civilian consumers in this country. Farm food products sold in the form of meals are included but are valued at what the food would have cost in retail stores. Farm value is adjusted to eliminate imputed value of nonfood by-products. The marketing bill, or total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1943-46 in which the marketing bill for some groups is adjusted for Government payments to processors.

² Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups given in this table.

³ The estimated farm values of milk, eggs, fruits, lard, and vegetable shortening used in bakery products were deducted from the farm values of other commodity groups and added to the farm value of the bakery and cereal products group.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1913-38 in Agricultural Statistics, 1952, table 691.

PRICES RECEIVED BY FARMERS

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TABLE 656.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1953 and 1954

Commodity-unit	Season average price ¹		Effective parity price ²			
	1953	1954 ³	1953		1954 ³	
			Month	Parity price	Month	Parity price
Basic commodities:						
Cotton:	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
American upland.....pound.....	0.3210	⁴ 0.336	Jan. 15	0.3422	July 15	0.3509
Extra long staple.....do.....	.737	⁴ .655	July 15	.706	Apr. 15	.727
Wheat.....bushel.....	2.04	2.14	Aug. 15 ⁵	2.46	June 15	2.49
Rice.....cwt.....	5.19	4.56	Feb. 15	5.38	Feb. 15	5.47
Corn.....bushel.....	1.48	1.43	Sept. 15	1.78	Feb. 15	1.80
Peanuts.....pound.....	.111	.123	Mar. 15	.132	July 15	.136
Tobacco:						
Flue-cured, types 11-14.....do.....	.528	.527	Feb. 15	.532	Mar. 15	.532
Fire-cured, types 21-24.....do.....	.338	.378	Feb. 15	.344	Mar. 15	.348
Burley, type 31.....do.....	.525	.498	Feb. 15	.518	Mar. 15	.515
Maryland, type 32.....do.....	.545	.405	Feb. 15	.560	Mar. 15 ⁶	.542
Dark air-cured, types 35-36.....do.....	.252	.343	Feb. 15	.302	Mar. 15	.294
Sun-cured, type 37.....do.....	.318	.322	Feb. 15	.356	Mar. 15	.345
Pa. seedleaf, type 41.....do.....	.275	.274	Nov. 15	.288	Nov. 15	.283
Cigar filler and binder, types 42-44, 51-55, do.....	.415	.374	Feb. 15	.426	Mar. 15	.430
Puerto Rican filler, type 46.....do.....	.320	.290	Sept. 15	⁷ .360	Sept. 15	⁷ .362
Designated nonbasic commodities:						
Tung nuts.....ton.....	66.80	57.40	Sept. 15	97.50	Sept. 15	91.60
Butterfat, in cream ⁸.....pound.....	.664	.583	Feb. 15	.748	Mar. 15	.750
All milk, wholesale ⁸.....cwt.....	4.31	3.96	Dec. 15 ⁵	4.72	Dec. 15 ⁵	4.67
Mohair.....pound.....	.886	.723	Mar. 15	.759	Mar. 15	.775
Wool.....do.....	.549	.539	Mar. 15	.590	Mar. 15	.591
Honey, wholesale: ⁸ ⁹						
Comb.....do.....	.302	.302	Mar. 15	.318	Mar. 15	.320
Extracted.....do.....	.129	.132	Mar. 15	.166	Mar. 15	.160
Other nonbasic commodities:						
Field crops and miscellaneous commodities:						
Barley.....bushel.....	1.17	1.09	Aug. 15 ⁵	1.46	Sept. 15 ⁵	1.35
Beans, dry edible.....cwt.....	8.15	8.03	Dec. 15 ⁵	8.99	Feb. 15	9.05
Broomcorn.....ton.....	334.00	371.00	July 15	342.00	July 15	342.00
Buckwheat.....bushel.....	.886	.979	Aug. 15	1.62	Aug. 15	1.55
Cottonseed.....ton.....	52.70	60.30	May 15	72.30	Mar. 15	72.20
Cowpeas.....bushel.....	4.42	4.42				
Crude pine gum.....barrel.....	24.60	25.00	Mar. 15	28.10	Jan. 15	28.20
Flaxseed.....bushel.....	3.64	3.03	Aug. 15 ⁵	4.74	Sept. 15 ⁵	4.49
Hay, all baled.....ton.....	21.90	22.10	Apr. 15	26.20	Apr. 15	25.20
Hops.....pound.....	.464	.406	Aug. 15	.703	Aug. 15	.674
Mung beans, Oklahoma.....do.....	.085	.120				
Oats.....bushel.....	.743	.711	Aug. 15 ⁵	.944	Sept. 15 ⁵	.878
Peas, dry field.....cwt.....	5.11	5.04	June 15	5.06	June 15	5.05
Peppermint oil.....pound.....	4.38	5.39	June 15	6.71	June 15	6.49
Popcorn.....cwt.....	3.68	2.93	Sept. 15	4.50	Sept. 15	4.26
Potatoes.....bushel.....	.781	1.30	Apr. 15	1.64	Apr. 15	1.53
Rye.....do.....	1.29	1.24	Aug. 15 ⁵	1.68	Sept. 15 ⁵	1.68
Sorghums for grain.....cwt.....	2.36	2.27	Aug. 15 ⁵	2.86	Sept. 15 ⁵	2.68
Soybeans.....bushel.....	2.73	2.52	Sept. 15 ⁵	2.84	Dec. 15 ⁵	2.77
Spearmint oil.....pound.....	5.43	3.87	June 15	4.98	June 15	5.13
Sweetpotatoes.....bushel.....	2.44	2.29	June 15	2.65	June 15	2.79
Sweet sorghum forage ⁹ ¹⁰.....ton.....	16.30	18.60				
Tobacco:						
Cigar wrapper, type 61.....pound.....	2.05	2.15	Nov. 15	2.64	Nov. 15	2.53
Cigar wrapper, type 62.....do.....	1.95	1.95	June 15	2.16	June 15	2.19
Velvetbeans ⁹ ¹⁰.....ton.....	34.00	44.30				
Fruits:						
Citrus:						
Grapefruit ¹¹.....box.....	.57	.62	Aug. 15	1.80	Aug. 15	1.70
Lemons ¹¹.....do.....	2.03	1.85	Oct. 15	2.86	Oct. 15	2.70
Limes, Florida.....do.....	7.16	4.90	Mar. 15	6.35	Mar. 15	6.25
Oranges ¹¹.....do.....	1.58	1.30	Oct. 15	3.24	Oct. 15	3.06
Deciduous and other:						
Apples:						
Apples ¹².....bushel.....	2.58	2.26	June 15	2.74	June 15	2.82
For processing.....ton.....	65.30	53.30	July 15	43.60	July 15	45.10
Apricots:						
For all methods of sale.....do.....	119.00	127.00				
For fresh consumption.....do.....	186.00	191.00	May 15	152.00	May 15	152.00
Dried, California.....do.....	732.00	820.00	June 15	649.00	June 15	654.00
For processing (except dried).....do.....	93.80	102.00	June 15	95.20	June 15	93.10
Avocados ¹³.....do.....	282.00	196.00	Sept. 15	786.00	Sept. 15	741.00

See footnot 2 on page 466.

TABLE 656.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1953 and 1954—Continued

Commodity-unit	Season average price ¹		Effective parity price ²			
	1953	1954 ³	1953		1954	
			Month	Parity price	Month	Parity price
Berries: ¹⁴	Dollars	Dollars		Dollars		Dollars
Blackberries.....pound.....	.099	.091	July 15	.135	July 15	.129
Boysenberries.....do.....	.145	.118	May 15	.135	May 15	.134
Gooseberries.....do.....	.123	.126	May 15	.0960	May 15	.0963
Loganberries.....do.....	.098	.097	May 15	.135	May 15	.131
Raspberries, black.....do.....	.258	.314	May 15	.200	May 15	.211
Raspberries, red.....do.....	.219	.166	May 15	.198	May 15	.202
Youngberries.....do.....	¹⁵ .145	¹⁵ .118	May 15	.134	May 15	.133
Cherries:						
All.....ton.....	220.00	248.00				
Sour.....do.....	182.00	210.00	May 15	209.00	May 15	206.00
Sweet.....do.....	274.00	289.00	Apr. 15	279.00	Apr. 15	280.00
Cranberries.....barrel.....	14.50	11.90	Aug. 15	19.30	Aug. 15	18.80
Dates, California ¹³.....ton.....	130.00	94.00	Aug. 15	461.00	Aug. 15	432.00
Figs:						
For fresh consumption, California ¹³.....do.....	154.00	119.00	May 15	196.00	May 15	190.00
Dried, California.....do.....	156.00	166.00	Aug. 15	241.00	Aug. 15	221.00
For processing (except dried).....do.....	100.00	105.00	July 15	135.00	July 15	128.00
Grapes:						
For all methods of sale.....ton.....	47.40	50.70				
Raisins, dried, California.....do.....	155.00	173.00	Aug. 15	208.00	Aug. 15	205.00
Grapes excl. raisins, dried.....do.....	52.00	53.30	May 15	69.80	May 15	64.80
Olives, California:						
Crushed for oil.....do.....	74.00	59.00	Oct. 15	149.00	Oct. 15	134.00
For processing (except crushed).....do.....	226.00	199.00	Sept. 15	263.00	Sept. 15	260.00
Peaches:						
For all methods of sale.....bushel.....	1.87	1.97				
For fresh consumption ¹⁶.....do.....	2.42	2.58	Apr. 15	2.82	Apr. 15	2.64
Dried, California.....ton.....	376.00	375.00	July 15	398.00	July 15	381.00
For processing (except dried):						
Clingstone, California.....do.....	54.70	54.60	June 15	67.60	June 15	66.00
Freestone.....do.....	52.70	53.10	June 15	63.20	June 15	62.60
Pears:						
For all methods of sale.....bushel.....	2.04	2.11				
For fresh consumption ¹⁷.....do.....	1.63	2.05	May 15	2.19	May 15	2.08
Dried, California.....ton.....	362.00	577.00	Aug. 15	378.00	Aug. 15	375.00
For processing (except dried).....do.....	62.50	70.20	July 15	82.60	July 15	80.10
Persimmons, California.....do.....	128.00	116.00	Aug. 15	92.00	Aug. 15	94.80
Pineapples, Florida.....crate.....	6.00	5.40	Apr. 15	7.06	Apr. 15	6.93
Plums:						
For all methods of sale.....ton.....	156.00	172.00				
For fresh consumption.....do.....	160.00	180.00	Apr. 15	177.00	Apr. 15	171.00
For processing.....do.....	56.60	67.20	May 15	53.00	May 15	56.50
Pomegranates, California.....do.....	81.00	70.00	Aug. 15	60.90	Aug. 15	62.00
Prunes:						
For all methods of sale ¹⁸.....do.....	86.20	85.40				
For fresh consumption.....do.....	93.70	147.00	June 15	111.00	June 15	104.00
Dried.....do.....	222.00	212.00	Aug. 15	222.00	Aug. 15	221.00
For processing (except dried).....do.....	41.60	45.00	July 15	59.20	July 15	58.00
Strawberries:						
For all methods of sale.....crate.....	6.97	7.06				
For fresh consumption.....do.....	8.41	9.11	Dec. 15 ⁵	8.91	Dec. 15 ⁵	9.15
For processing.....do.....	5.56	5.35	Mar. 15	7.17	Mar. 15	7.10
Seed Crops:						
Alfalfa.....cwt.....	22.90	32.90	July 15	40.90	July 15	39.50
Bentgrass ⁹.....cwt.....	61.10	55.00	June 15	72.00	June 15	71.90
Bluegrass, Kentucky ⁹.....cwt.....	15.50	14.10				
Bromegrass, smooth ⁹.....cwt.....	11.90	11.00				
Clover, alsike.....cwt.....	16.30	26.40	July 15	33.60	July 15	31.60
Clover, crimson ⁹.....cwt.....	15.80	19.60	May 15	22.40	May 15	22.60
Clover, Ladino ⁹.....cwt.....	33.20	51.70	June 15	147.00	June 15	138.00
Clover, red.....cwt.....	25.60	44.60	Aug. 15	39.80	Aug. 15	39.20
Clover, sweet.....cwt.....	9.21	11.10	July 15	13.20	July 15	12.40
Clover, white ⁹.....cwt.....	45.30	69.10	June 15	68.20	June 15	67.10
Fescue, Chewings ⁹.....cwt.....	43.00	25.00	June 15	51.40	June 15	50.80
Fescue, red ⁹.....cwt.....	41.30	24.90	June 15	54.40	June 15	53.30
Fescue, tall ⁹.....cwt.....	12.50	15.50	June 15	42.40	June 15	39.80
Lspedeza.....cwt.....	18.10	19.10	Sept. 15	11.20	Sept. 15	11.90
Lupine ⁹.....cwt.....	3.31	4.10				
Mustard ⁹.....cwt.....	6.15	5.21				
Orchardgrass ⁹.....cwt.....	13.40	26.20	June 15	19.30	June 15	18.00
Peas, Austrian winter ⁹.....cwt.....	2.65	2.50	June 15	4.76	June 15	4.51
Redtop ⁹.....cwt.....	51.20	56.40	June 15	27.50	June 15	31.60
Ryegrass, common ⁹.....cwt.....	8.90	7.00	June 15	8.47	June 15	8.54
Ryegrass, perennial ⁹.....cwt.....	11.60	13.50	June 15	13.80	June 15	13.50
Sudangrass ⁹.....cwt.....	5.20	8.88	Aug. 15	7.53	Aug. 15	7.16

See footnotes on page 466.

TABLE 556.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1953 and 1954—Continued

Commodity-unit	Season average price ¹		Effective parity price ²			
	1953	1954 ³	1953		1954	
			Month	Parity price	Month	Parity price
Seed Crops—Continued:	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
Timothy.....cwt.....	12.40	17.30	July 15	10.60	July 15	11.10
Vetch, common and Willamette ⁹.....cwt.....	4.17	4.80	June 15	7.23	June 15	6.97
Vetch, hairy ⁹.....cwt.....	11.50	11.10	June 15	15.80	June 15	15.70
Vetch, purple ⁹.....cwt.....	5.20	4.50	June 15	8.11	June 15	7.98
Wheatgrass, crested ⁹.....cwt.....	14.90	16.90	Aug. 15	20.70	Aug. 15	20.90
Sugar crops:						
Maple sirup.....gallon.....	4.73	4.66	Feb. 15	4.48	Feb. 15	4.57
Maple sugar.....pound.....	.911	.853	Feb. 15	.798	Feb. 15	.826
Sorghum sirup ¹⁰.....gallon.....	2.26	2.28	July 15	1.98	July 15	2.04
Sugar beets ¹⁹.....ton.....	13.94	13.45	Aug. 15	14.90	Aug. 15	15.00
Sugarcane for sugar ^{19 20}.....do.....	8.44	8.17	Sept. 15	8.20	Sept. 15	8.32
Sugarcane sirup ²¹.....gallon.....	1.10	1.08	Sept. 15	1.14	Sept. 15	1.14
Tree nuts:						
Almonds.....ton.....	476.00	490.00	July 15	614.00	July 15	571.00
Filberts.....do.....	344.00	320.00	Sept. 15	518.00	Sept. 15	488.00
Pecans, all.....do.....	322.00	564.00	Sept. 15	590.00	Sept. 15	556.00
Improved.....do.....	352.00	648.00				
Seedling.....do.....	294.00	504.00				
Walnuts.....do.....	412.00	351.00	Sept. 15	604.00	Sept. 15	570.00
Vegetables for fresh market:						
Artichokes, California.....box.....	3.60	3.05	Aug. 15 ⁵	4.08	Aug. 15 ⁵	3.95
Asparagus.....crate.....	3.86	4.03	Jan. 15	4.41	Jan. 15	4.17
Beans, lima.....bushel.....	2.82	2.72	Dec. 15 ⁵	3.18	Dec. 15 ⁵	3.11
Beans, snap.....do.....	2.71	2.42	Dec. 15 ⁵	2.73	Dec. 15 ⁵	2.65
Beets.....do.....	1.38	1.34	Dec. 15 ⁵	1.14	Dec. 15 ⁵	1.28
Broccoli.....crate.....	3.29	3.15				
Brussels sprouts.....ton.....	201.00	185.00				
Cabbage.....do.....	31.20	27.90	Dec. 15 ⁵	39.60	Dec. 15 ⁵	42.80
Cantaloups.....crate.....	3.62	3.35	Mar. 15	3.62	Mar. 15	3.48
Carrots.....bushel.....	1.60	1.61	Dec. 15 ⁵	1.76	Dec. 15 ⁵	1.60
Cauliflower.....crate.....	1.19	1.33	Dec. 15 ⁵	1.79	Dec. 15 ⁵	1.66
Celery.....do.....	2.18	1.99	Dec. 15 ⁵	2.84	Dec. 15 ⁵	2.92
Corn, sweet.....5 doz. ears.....	1.94	1.77	Dec. 15 ⁵	1.82	Dec. 15 ⁵	1.85
Cucumbers.....bushel.....	2.80	2.25	Dec. 15 ⁵	2.70	Dec. 15 ⁵	2.69
Eggplant.....do.....	1.60	1.58	Dec. 15 ⁵	1.91	Dec. 15 ⁵	1.84
Escarole, Florida.....do.....	1.15	1.05				
Garlic.....cwt.....	14.60	13.40	Mar. 15	14.90	Mar. 15	15.00
Honey balls.....crate.....	5.00	(²²)				
Honey dews.....do.....	2.12	2.10				
Kale, Virginia.....bushel.....	.50	.55	Sept. 15 ⁵	.852	Sept. 15 ⁵	.831
Lettuce.....crate.....	3.04	3.10	Dec. 15 ⁵	3.57	Dec. 15 ⁵	3.42
Onions.....50-lb. sack.....	.68	1.16	Feb. 15	1.71	Feb. 15	1.58
Peas, green.....bushel.....	2.48	2.43	Dec. 15 ⁵	2.91	Dec. 15 ⁵	2.70
Peppers, green.....do.....	2.25	1.89	Dec. 15 ⁵	2.27	Dec. 15 ⁵	2.28
Shallots, Louisiana.....barrel.....	9.85	9.43	Sept. 15 ⁵	8.52	Sept. 15 ⁵	8.17
Spinach.....bushel.....	1.09	1.15	Dec. 15 ⁵	1.09	Dec. 15 ⁵	1.09
Tomatoes.....do.....	3.73	3.45	Dec. 15 ⁵	3.62	Dec. 15 ⁵	3.64
Watermelons.....thousand.....	401.00	295.00	Mar. 15	424.00	Mar. 15	410.00
Vegetables for processing:						
Asparagus.....ton.....	203.00	226.00	Mar. 15	207.00	Mar. 15	207.00
Beans, lima ²³.....do.....	153.00	149.00	May 15	153.00	May 15	155.00
Beans, snap.....do.....	125.00	121.00	Dec. 15 ⁵	124.00	Dec. 15 ⁵	122.00
Beets.....do.....	20.10	19.60	Dec. 15 ⁵	23.80	Dec. 15 ⁵	23.20
Cabbage.....do.....	13.40	11.90	Dec. 15 ⁵	16.40	Dec. 15 ⁵	16.60
Corn, sweet.....do.....	23.40	20.80	June 15	22.90	June 15	23.20
Cucumbers.....bushel.....	1.55	1.45	Apr. 15	1.56	Apr. 15	1.59
Peas, green ²³.....ton.....	93.60	91.50	Apr. 15	96.80	Apr. 15	96.50
Pimientos.....do.....	99.00	89.10	June 15	72.10	June 15	77.00
Spinach.....do.....	38.10	39.70	Dec. 15 ⁵	57.90	Dec. 15 ⁵	54.50
Tomatoes.....do.....	27.50	24.20	Dec. 15 ⁵	32.00	Dec. 15 ⁵	31.10
Livestock and livestock products: ⁸						
Beef cattle.....cwt.....	16.30	16.00	Dec. 15 ⁵	20.70	Dec. 15 ⁵	21.00
Beeswax ⁹.....pound.....	.410	.441	Dec. 15 ⁵	.511	Dec. 15 ⁵	.481
Calves.....cwt.....	16.80	16.50	Dec. 15 ⁵	23.10	Dec. 15 ⁵	23.30
Farm chickens.....pound.....	.223	.170				
Commercial broilers.....do.....	.271	.231				
All chickens.....do.....	.253	.210	Dec. 15 ⁵	.318	Dec. 15 ⁵	.306
Eggs.....dozen.....	.477	.368	Dec. 15 ⁵	.502	Dec. 15 ⁵	.477
Hogs.....cwt.....	21.40	21.60	Dec. 15 ⁵	21.00	Dec. 15 ⁵	20.20
Lambs.....cwt.....	19.30	19.20	Dec. 15 ⁵	22.70	Dec. 15 ⁵	22.80
Milk cows ²⁴.....head.....	177.00	149.00				
Milk retail ²⁵.....quart.....	.208	.205				
Sheep.....cwt.....	6.66	6.10	Dec. 15 ⁵	10.50	Dec. 15 ⁵	10.40
Turkeys.....pound.....	.336	.288	Dec. 15 ⁵	.393	Dec. 15 ⁵	.381

See footnotes on page 466.

TABLE 657.—Agricultural commodity support prices¹, United States, 1947-55

Commodity	Unit	Support price								
		1947	1948	1949	1950	1951	1952	1953	1954	1955
Mandatory:										
Basic commodities:										
Corn.....	Bu.....	Dol. 1.37	Dol. 1.44	Dol. 1.40	Dol. 1.47	Dol. 1.57	Dol. 1.60	Dol. 1.60	Dol. 1.62	Dol. 1.58
Cotton:										
Upland.....	Lb.....	.2849	.2879	.2723	.2790	.3046	.3091	.3080	.3158	.3170
American-Egyptian ²	Lb.....	.5670	.6120	.5795	.....	1.04	1.07	.7452	.6553	.5532
Sisal and Sea Island	Lb.....	.....	.....	.....	.....	.....	.....	.5622	.5622	.5032
Peanuts.....	Lb.....	1.00	1.05	1.05	1.08	1.15	1.20	1.19	1.22	1.22
Rice.....	Cwt.....	3.76	4.08	3.96	4.56	5.00	5.04	4.84	4.92	4.66
Wheat.....	Bu.....	1.84	2.00	1.95	1.99	2.18	2.20	2.21	2.24	2.08
Tobacco:										
Fire-cured, types 11-14	Lb.....	.400	.439	.425	.450	.507	.506	.479	.479	.483
Fire-cured, types 21-24	Lb.....	.302	.318	.302	.343	.374	.371	.350	.348	.346
Burley, type 31	Lb.....	.403	.424	.403	.457	.495	.495	.466	.464	.462
Dark air-cured, types 35-36	Lb.....	.269	.283	.269	.305	.332	.330	.311	.309	.308
Sun-cured, type 37	Lb.....	.289	.283	.269	.305	.332	.330	.311	.309	.308
Cigar filler and binder ⁴	Lb.....	.287	.302	.287	.334	.396	.....	.383	.387	.389
Puerto Rican, type 46	Lb.....	.315	.330	.315	.290	.326	.331	.324	.326	.319
Designated nonbasic commodities:										
Butterfat.....	Lb.....	(5)	(5)	.555	.600	.676	.692	.673	.592	.562
Milk for manufacturing	Cwt.....	(5)	(5)	3.14	3.07	3.60	3.85	3.74	3.15	3.15
Honey, wholesale, extracted	Lb.....	(5)	.....	.....	.09	.099	.114	.105	.102	.099
Mohair.....	Lb.....	.....	.....	.....	.491	.534	.572	.607	.643	.70
Tung nuts.....	Ton.....	72.00	.....	60.00	63.00	67.20	67.20	63.38	54.96	51.06
Wool.....	Lb.....	.423	.423	.423	.452	.507	.542	.531	.532	.62
Nonmandatory:										
Other nonbasic commodities:										
Barley.....	Bu.....	1.03	1.15	1.09	1.10	1.11	1.22	1.24	1.15	.94
Beans, dry edible.....	Cwt.....	7.13	7.61	6.55	6.30	6.69	7.87	7.79	7.24	6.36
Cottonseed (average grade)	Ton.....	.....	.....	49.50	49.33	63.90	66.70	54.20	54.00	46.34
Flaxseed.....	Bu.....	5.75	5.75	3.74	2.57	2.65	3.77	3.79	3.14	2.91
Grain sorghums.....	Cwt.....	2.12	2.31	2.09	1.57	2.17	2.88	2.43	2.28	1.78
Oats.....	Bu.....	.63	.70	.69	.71	.72	.78	.80	.75	.61
Rye.....	Bu.....	.....	1.29	1.27	1.28	1.30	1.42	1.43	1.43	1.18
Soybeans.....	Bu.....	2.04	2.18	2.11	2.06	2.45	2.56	2.56	2.22	2.04
Crude pine gum.....	⁶ Bbl.....	(7)	(7)	(7)	(7)	27.25	27.60	27.62	27.73	27.45

¹ This summary of the average prices at which the Commodity Credit Corporation has supported agricultural commodities is limited to mandatory commodities and to certain others for which price support has been in effect for several recent years.

² Average support shown is for commercial area only.

³ Support levels for grade No. 2 1/2 inch staple Amosak and Pima 32 varieties in period 1947-52, and for average grade in 1953-55.

⁴ Includes Puerto Rican, type 46, through 1950; types 42-44 and 51-55.

⁵ Average support price for year not available.

⁶ Standard barrel, gross basis.

⁷ Support level announced on different basis (production unit) 1947-50.

Commodity Stabilization Service. Data for 1933-46 in Agricultural Statistics, 1952, table 693.

FOOTNOTES FOR TABLE 656

¹ Season average prices for crops and wool and weighted calendar year averages for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting States prices by quantities sold, or by production for those commodities for which virtually all of the production is sold.

² Effective parity prices as of the 15th of the month computed in accordance with procedure and index numbers applicable currently. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for Dec. 15 of the previous year for livestock and livestock products.

³ Preliminary for most commodities. ⁴ Average price to May 1, 1955. ⁵ Previous year. ⁶ Following year. ⁷ Types 42-46 and 51-56 included in base period price. ⁸ Weighted calendar year averages. ⁹ State prices weighted by production to obtain United States average. ¹⁰ Dec. 1 price. ¹¹ Equivalent on-tree returns for all methods of sale. ¹² Season averages relate to all methods of sale. Parity prices are primarily for fresh use.

¹³ Equivalent per unit returns for bulk fruit at first delivery point. ¹⁴ Washington and Oregon only; primarily for processing. ¹⁵ Oregon only. ¹⁶ Prices for fresh use for important processing States and average prices for all methods of sale for other States.

¹⁷ Equivalent packing-house door returns for fresh consumption for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States.

¹⁸ Includes California dried prunes.

¹⁹ Prices include average Government payments to farmers authorized by the Sugar Acts.

²⁰ Continental United States only.

²¹ Dec. 1 prices for all States except Louisiana which is a season average.

²² Not sufficient production to estimate price.

²³ Shelled basis.

²⁴ Simple calendar year average.

²⁵ Sold by farmers directly to consumers.

Agricultural Marketing Service.

TABLE 658.—*Wholesale prices: Index numbers, by groups of commodities, United States, 1939-54*¹
[1947-49 = 100]

Year	Farm products	All food	Hides, skins, leather, and leather products	Fuel, power and lighting material	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metal and metal products	Furniture and other household durable	Tobacco manufactures and bottled beverages	All commodities other than farm products and food	All commodities
1939	36.5	42.3	52.0	61.8	55.8	86.3	31.6	62.6	65.4	76.4	58.1	50.1
1940	37.8	42.9	54.8	60.7	56.6	80.2	35.2	62.8	66.8	77.3	59.4	51.1
1941	46.0	49.8	58.9	64.5	61.6	86.5	41.8	64.0	71.2	75.1	63.7	56.8
1942	59.2	59.9	64.0	66.4	69.3	100.6	45.4	64.9	76.8	79.1	68.3	64.2
1943	68.5	64.2	63.9	68.4	69.5	103.3	48.0	64.8	76.4	83.0	69.3	67.0
1944	68.9	63.1	63.4	70.3	70.2	102.0	51.9	64.8	78.4	83.4	70.4	67.6
1945	71.6	63.9	64.2	71.1	70.6	98.9	52.5	65.9	78.6	85.2	71.3	68.4
1946	82.2	78.7	74.6	76.2	76.3	99.4	60.3	73.9	83.0	89.7	78.3	78.7
1947	100.0	98.1	101.0	90.9	101.4	99.0	93.1	91.3	95.6	97.2	95.3	96.4
1948	107.3	105.7	102.1	107.1	103.8	102.1	107.2	103.9	101.4	100.5	103.4	104.4
1949	92.8	96.2	96.9	101.9	94.8	98.9	99.2	104.8	103.1	102.3	101.3	99.2
1950	92.5	98.5	104.6	103.0	96.3	120.5	113.9	110.3	105.3	108.3	105.0	103.1
1951	113.4	110.3	120.3	106.7	110.0	148.0	123.9	122.8	114.1	109.4	115.9	114.8
1952	107.0	108.8	97.2	106.6	104.5	134.0	120.3	123.0	112.0	111.8	113.2	111.6
1953	97.0	104.4	98.5	109.5	105.7	125.0	120.2	126.9	114.2	115.7	114.0	110.3
1954	95.6	103.6	94.2	108.1	107.0	126.9	118.0	128.0	115.4	120.6	114.5	110.3

¹ This does not replace the farmer index (1926=100) as the official index of primary market prices prior to January 1952. The data from January 1947 forward represent the revised sample and the 1947-49 weighting pattern. Prior to January 1947 they are based on the month-to-month movement of the various individual products price series included in the farmer index.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics.

TABLE 659.—*Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1939-54*
[1910-14 = 100]

Year	Food grains	Feed grains and hay ¹	Cotton	Tobacco	Oil-bearing crops	Fruits	Commercial vegetables for fresh market	Potatoes etc. ²	All crops	Meat animals ³	Dairy products ⁴	Poultry and eggs	Wool	Livestock and livestock products ⁵	All farm products	Ratio of prices received to prices paid by farmers ⁶
1939	72	72	74	152	96	74	98	90	82	110	110	96	128	107	95	77
1940	84	85	83	134	103	81	122	89	90	108	120	98	160	109	100	81
1941	97	92	111	157	138	94	138	92	108	143	140	122	197	138	124	93
1942	120	115	156	247	183	127	178	143	145	186	163	152	222	171	159	105
1943	148	152	167	319	202	207	270	187	187	203	198	191	230	198	193	113
1944	166	172	172	348	222	233	236	193	199	190	222	177	233	196	197	108
1945	172	167	179	360	228	228	240	207	202	207	229	198	232	211	207	109
1946	201	202	238	376	260	240	217	200	228	248	268	201	235	242	236	113
1947	271	256	274	374	363	186	262	238	263	329	273	223	234	288	276	115
1948	250	258	272	380	351	166	253	246	255	361	301	242	263	315	287	110
1949	218	177	246	398	242	196	232	213	224	311	252	221	279	272	250	100
1950	224	193	282	402	276	194	211	166	233	340	249	186	341	280	258	101
1951	243	226	336	436	339	181	269	192	265	409	286	228	497	336	302	107
1952	244	234	310	432	296	191	274	308	268	353	302	206	302	306	288	100
1953	231	208	268	429	274	209	239	197	242	296	274	221	303	272	258	92
1954	232	206	274	439	279	220	221	178	243	292	252	176	298	255	249	89

See footnotes on page 468.

TABLE 660.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1939–54¹
[1910–14 = 100]

Year	Commodities bought for use in production									
	Feed	Live-stock	Motor sup-plies	Motor vehicles	Farm ma-chinery	Farm sup-plies	Build-ing and fencing ma-terials	Fertil-izer	Seed	All com-mod-ities bought for use in pro-duction
1939.....	93	139	102	165	155	142	144	101	92	121
1940.....	100	143	100	163	153	146	146	98	101	123
1941.....	108	161	103	172	155	156	156	98	97	130
1942.....	132	188	110	186	164	172	171	109	131	148
1943.....	156	214	113	195	170	192	179	116	164	164
1944.....	173	202	115	211	174	201	190	118	187	173
1945.....	172	221	115	218	176	204	195	120	191	176
1946.....	200	250	117	224	182	206	212	121	197	191
1947.....	236	312	129	260	206	222	277	134	226	224
1948.....	250	387	144	291	240	236	308	146	263	250
1949.....	206	344	146	320	270	246	304	150	238	238
1950.....	210	402	149	320	275	247	312	144	228	246
1951.....	236	490	156	342	297	264	346	152	232	273
1952.....	251	410	157	358	308	280	348	156	263	274
1953.....	227	290	160	355	311	282	350	157	242	253
1954.....	226	295	162	356	313	274	350	155	226	252

Year	Commodities bought for use in family maintenance						All com-mod-ities bought for use in pro-duction and family main-tenance	In-terest pay-able per acre	Taxes pay-able per acre	Wage rates for hired farm labor ²	All com-mod-ities bought, includ-ing interest, taxes, and wage rates
	Food and to-bacco	Cloth-ing	Household		Build-ing ma-terials, house	Autos and auto sup-plies					
			Oper-ation	Furnish-ings							
1939.....	111	114	118	131	153	149	120	121	106	185	123
1940.....	111	115	119	128	156	149	121	122	102	189	124
1941.....	121	127	124	136	167	157	130	130	98	187	151
1942.....	143	155	128	156	181	172	149	149	94	189	197
1943.....	164	176	132	172	191	182	166	165	84	185	262
1944.....	167	198	135	187	206	192	175	174	79	185	318
1945.....	170	215	138	200	212	193	182	179	75	192	359
1946.....	197	243	149	221	232	191	202	197	74	213	387
1947.....	235	278	174	254	323	213	237	230	76	237	419
1948.....	247	294	181	262	355	236	251	250	78	276	442
1949.....	234	282	179	251	339	251	243	240	82	293	430
1950.....	239	282	180	250	350	254	246	246	89	320	425
1951.....	265	309	189	277	384	267	268	271	98	335	470
1952.....	270	303	190	276	380	282	271	273	107	353	503
1953.....	264	303	193	274	382	287	270	262	117	371	513
1954.....	270	307	197	272	382	288	274	263	126	391	510

¹ The over-all index is known as the Party Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates. ² Simple average of quarterly indices seasonally adjusted.

Agricultural Marketing Service. Data for 1910-38 in Agricultural Statistics, 1952, table 696.

FOOTNOTES FOR TABLE 659

¹ Prices for all hay baled from January 1939–December 1954. ² Potatoes, sweetpotatoes, dry edible beans. ³ Wartime subsidy payments on beef cattle, sheep, and lambs, made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942, are included for the period July 1945–June 1946. ⁴ Milk, wholesale; milk, retail; and butterfat. Wartime subsidy payments on butterfat and milk made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included for the period October 1943–June 1946. ⁵ Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included. ⁶ Including interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products largely because, pursuant to law, parity prices for some products are on the modernized formula, others are on the old formula, and some are on a transitional basis.

Agricultural Marketing Service. Compiled from prices reported to the U. S. Department of Agriculture by dealers purchasing agricultural commodities in local farm markets. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indices January 1935, prices of individual commodities have been weighted by average quantities sold during the period since 1937–41. Data for 1910–38 in Agricultural Statistics, 1954, table 660.

TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54*¹

Commodity and unit	Average 1947-49	1951	1952	1953	1954
Food:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Sugar, per 10-pound bag.....	0.997	1.04	1.06	1.06	1.05
Sirup, table, per pound ².....	.138	.148	.154	.156	.161
Candy, non-chocolate, without nuts, per pound ².....	.356	.332	.332	.336	.338
Bread, white, loaf, per pound ³.....	.138	.159	.163	.168	.176
Flour, per 25-pound sack.....	2.02	2.15	2.15	2.12	2.15
Baking-powder, canned, per pound ².....	.180	.210	.216	.222	.222
Corn meal, per pound.....	.0678	.0705	.0760	.0788	.0727
Rolled oats, packaged, per pound ³.....	.123	.135	.139	.140	.141
Soda crackers, packaged, per pound ².....	.252	.290	.264	.266	.274
Macaroni, packaged, per pound ⁴.....	.191	.209	.214	.221	.232
Corn flakes, packaged, per pound ³.....	.231	.286	.295	.299	.299
Wheat flakes, packaged, per pound ².....	.267	.308	.312	.317	.320
Rice, packaged, per pound ³.....	.190	.179	.183	.198	.187
Round steak, per pound.....	.741	.986	.954	.762	.739
Hamburger (beef), per pound ².....	.499	.662	.654	.485	.429
Bacon, sliced, per pound.....	.692	.596	.565	.707	.715
Ham, whole, per pound.....	.664	.658	.645	.700	.697
Pork chops, per pound.....	.670	.680	.655	.706	.715
Pork sausage, per pound ⁴.....	.514	.519	.494	.535	.514
Salt pork, per pound ³.....	.381	.349	.326	.393	.400
Bologna, per pound.....	.478	.568	.560	.515	.498
Salmon, pink, canned, per pound.....	.565	.636	.574	.548	.536
Butter, per pound, packaged.....	.793	.811	.839	.787	.724
Cheese, American, per pound ³.....	.566	.605	.613	.609	.581
Milk, evaporated, per pound ⁴.....	.162	.172	.177	.171	.165
Milk, fluid, per quart.....	.195	.218	.230	.229	.225
Eggs, per dozen.....	.578	.611	.543	.600	.487
Potatoes, Irish, per 10-pound bag.....	.510	.492	.736	.480	.477
Beans, dry, per pound ³.....	.170	.150	.154	.165	.164
Cabbage, per pound ².....	.0641	.104	.0752	.0684	.0644
Tomatoes, fresh, per pound.....	.214	.256	.236	.255	.233
Corn, canned, per pound ².....	.152	.172	.183	.183	.174
Peas, canned, per pound ².....	.144	.169	.170	.174	.175
Apples, fresh, per pound.....	.122	.116	.143	.155	.155
Bananas, per pound ².....	.165	.170	.173	.173	.176
Lemons, 360's, per dozen ³.....	.487	.485	.510	.518	.504
Oranges, 216's, per dozen.....	.418	.470	.459	.443	.486
Grapefruit, each ³.....	.0677	.0875	.0881	.0882	.0835
Lard, per pound.....	.280	.255	.188	.216	.259
Vegetable shortening, per pound ³.....	.378	.366	.299	.309	.324
Salad dressing, per pound ².....	.368	.378	.341	.338	.346
Peanut butter, per pound ⁴.....	.378	.426	.456	.458	.475
Margarine, per pound ².....	.399	.358	.288	.294	.297
Coffee, per pound.....	.533	.885	.879	.914	1.12
Tea, Orange Pekoe, packaged, per pound ³	1.18	1.31	1.33	1.35	1.39
Tobacco:					
Cigarettes, per package of 20 ².....	.189	.203	.214	.225	.226
Smoking tobacco, packaged, per pound ²	1.03	1.14	1.14	1.16	1.18
Clothing and yard goods:					
Men's clothing:					
Overalls, bib, per pair.....	3.23	3.58	3.53	3.51	3.48
Shirts, cotton, work, each.....	1.87	2.02	1.93	1.90	1.91
Undershirts, sleeveless, each.....	.628	.681	.655	.646	.656
Shorts, per pair.....	.745	.810	.772	.769	.780
Union suits, heavy, cotton, each ⁴	2.35	2.75	2.72	2.68	2.68
Gloves, canvas, work, per pair.....	.359	.391	.376	.370	.369
Jackets, leather, each ⁴	20.10	21.70	21.50	21.60	21.50
Jackets, wool, each ⁴	9.67	11.40	11.80	12.10	12.60
Socks, cotton, work, per pair.....	.269	.306	.302	.301	.306
Shoes, work, per pair.....	5.93	7.19	6.98	6.88	7.01
Boots, rubber, knee-length, per pair.....	5.13	6.10	6.17	6.16	6.24
Suits, wool, 1 pair pants, each.....	40.10	45.40	43.60	42.80	43.10
Trousers, extra, woolen, per pair.....	10.00	11.50	11.20	11.00	11.10
Trousers, cotton, per pair.....	3.52	4.16	4.06	4.00	4.02
Shirts, broadcloth, each.....	3.05	3.14	3.03	3.03	3.08
Overcoats, all wool, each ⁴	35.40	39.50	38.90	39.00	38.70
Hats, felt, each ⁴	6.00	6.05	6.00	5.99	6.03
Shoes, dress, per pair.....	7.69	8.95	8.68	8.62	8.81
Boys' clothing:					
Suits, wool, 6-12 years, each.....	14.40	16.70	16.40	16.50	16.80
Overalls, waist, per pair.....	2.06	2.20	2.18	2.21	2.19
Sweaters, pull-over, part-wool, each ⁴	2.95	3.13	3.04	3.11	3.12
Shoes, sizes 2½-6, per pair.....	4.63	5.46	5.32	5.36	5.48
Women's clothing:					
Dresses, house, percale, each.....	3.21	3.18	3.06	3.10	3.14
Dresses, street, cotton, each.....	5.82	6.06	5.94	6.06	6.12
Dresses, rayon, each.....	7.43	7.98	7.78	7.87	8.04
Panties or briefs, rayon.....	.732	.700	.653	.637	.637
Slips, rayon, each.....	2.61	2.58	2.43	2.44	2.48
Nightgowns, cotton, each.....	2.61	2.54	2.43	2.41	2.46

See footnotes at end of table.

TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54*¹—Continued

Commodity and unit	Average 1947-49	1951	1952	1953	1954
Clothing and yard goods—Continued					
Women's clothing—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Coats, lightweight, full-length, each ²	24.30	24.80	22.40	24.50	25.40
Coats, all new wool, heavy, with fur trim, each ⁴	49.20	55.30	54.30	56.70	54.60
Coats, all new wool, heavy, without fur, each ⁴	29.90	31.70	31.00	31.40	31.30
Sweaters, wool, each ⁴	4.66	4.67	4.67	4.62	4.76
Hats, felt, each ⁴	3.82	3.93	3.87	3.79	3.76
Hats, straw, work, each ⁴.....	.624	.663	.666	.663	.654
Hose, nylon, per pair.....	1.45	1.35	1.20	1.17	1.15
Hose, cotton, per pair.....	.495	.546	.536	.534	.539
Shoes or Oxfords, per pair.....	5.04	5.69	5.51	5.41	5.44
Girls' clothing:					
Dresses, cotton, sizes 7-14 years, each.....	2.55	2.99	2.97	3.09	3.18
Coats, heavy, all wool, each ³	16.30	15.50	15.10	15.10	15.40
Shoes, school, sizes 12½-3, per pair.....	3.93	4.49	4.36	4.38	4.42
Yard goods:					
Percaline, 36 inch width, per yard.....	.486	.512	.468	.468	.470
Gingham, 36 inch width, per yard.....	.681	.720	.689	.684	.680
Household operation:					
Coal, bituminous, prepared sizes, per ton ²	14.00	16.20	16.20	16.30	16.40
Coal, bituminous, run-of-mine, per ton ²	12.80	15.00	15.00	15.00	15.00
Coal, anthracite, per ton ²	19.80	23.00	23.90	24.20	23.40
Wood, per cord ²	10.60	11.20	11.60	11.20	11.20
Electricity, per kilowatt hour.....	.0307	.0292	.0290	.0277	.0261
Telephone, per month.....	2.30	2.87	3.06	3.24	3.33
Newspapers, yearly subscription.....	7.06	8.05	8.50	8.95	9.30
Laundry starch, packaged, per pound ⁴.....	.137	.152	.159	.165	.169
Soap flakes, packaged, per pound.....	.283	.268	.286	.278	.278
Toilet soap, per cake.....	.107	.102	.0970	.0958	.0975
Household furnishings:					
Floor lamps, medium quality, each.....	16.90	16.20	15.50	15.30	15.20
Radios, table model, 4 tubes, each.....	27.80	28.20	27.90	27.60	26.90
Radio-phonographs, console, each.....	200.00	204.00	199.00	183.00	164.00
Refrigerators, 8 cu. ft. capacity, each.....	268.00	260.00	258.00	254.00	243.00
Washing machines, wringer type, elec., each.....	124.00	132.00	134.00	134.00	135.00
Washing machines, automatic, elec., each.....	268.00	282.00	294.00	289.00	280.00
Sewing machines, electric, each.....	153.00	170.00	163.00	156.00	158.00
Vacuum cleaners, tank type, each.....	65.00	70.10	75.60	78.20	79.00
Irons, standard size, each.....	10.30	11.70	11.90	12.00	12.00
Stoves, 4 top-heating units, elec., each.....	231.00	252.00	251.00	249.00	245.00
Stoves, gas, 4-burner, each.....	152.00	163.00	164.00	168.00	170.00
Stoves, wood or coal burning, 6-hole, each.....	106.00	116.00	117.00	117.00	117.00
Kitchen cabinets, top cupboard, each.....	54.50	58.40	59.10	58.70	59.50
Dinner plates, plain, per ½ dozen.....	.947	1.13	1.14	1.13	1.15
Water glasses, plain, per ½ dozen.....	.399	.508	.550	.543	.555
Fruit jars, Mason, 1-qt., per dozen ².....	.872	1.00	1.04	1.09	1.14
Brooms, each ⁴	1.20	1.40	1.44	1.45	1.43
Mattresses, 54 in., innerspring, each.....	35.80	44.20	43.80	43.20	43.00
Mattresses, 54 in., all-felted, cotton, each.....	21.90	24.20	24.40	23.40	23.30
Bedsprings, double bed, each.....	14.90	15.40	19.00	19.30	19.70
Bedsteads, metal, double, each.....	13.10	15.40	15.30	15.40	15.80
Bedroom suites, 3 pieces, per suite.....	151.00	171.00	173.00	175.00	176.00
Living-room suites, 2 pieces, per suite.....	165.00	184.00	184.00	185.00	186.00
Occasional chairs, each.....	20.10	25.80	28.00	29.70	31.30
Dining-room suites, 5 pieces, per suite.....	196.00	233.00	240.90	247.00	252.00
Rugs, Axminster, 9 by 12 feet, each.....	65.70	89.10	86.20	83.00	80.40
Rugs, felt-base, 9 by 12 feet, each.....	10.30	10.40	10.40	10.60	11.10
Sheets, 81 by 99 inches, medium quality, each.....	2.78	3.03	2.67	2.48	2.32
Blankets, singles, all wool, 72 by 90 inches, each ⁴	11.70	12.00	11.90	11.50	11.50
Blankets, singles, cotton, 72 by 94 inches, each ⁴	2.53	2.64	2.59	2.58	2.56
Bath towels, 20 by 40 inches, each.....	.649	.693	.666	.660	.659
Towelings, bleached, cotton, per yard.....	.326	.358	.342	.344	.349
Muslin, unbleached, per yard.....	.335	.358	.322	.311	.308
Curtains, kitchen, each.....	2.38	2.27	2.16	2.12	2.12
Building materials:					
Framing lumber, 2x4, fir, No. 2 and better, per M bd. ft.....	116.00	134.00	134.00	133.00	132.00
Rough boards, No. 2 and better, per M board feet.....	105.00	121.00	125.00	127.00	124.00
Dressed boards, No. 2 and better, per M board feet.....	111.00	136.00	139.00	142.00	142.00
Ship-lap, No. 2 and better, per M board feet.....	113.00	130.00	131.00	130.00	127.00
Drop-siding, fir, C and better, per M board feet.....	205.00	232.00	230.00	230.00	230.00
Bevel-siding, pine, C and better, per M board feet.....	158.00	190.00	184.00	180.00	179.00
Shingles, wood, per 100 square feet.....	11.70	13.50	12.00	11.90	12.20
Flooring, yellow pine, B & B, per M board feet.....	200.00	216.00	216.00	217.00	220.00
Flooring, fir, B & B, per M board feet.....	226.00	249.00	250.00	249.00	251.00
Doors, fir, 2-panel, each.....	10.60	12.70	12.50	12.40	11.80
Windows, check rail units, each.....	15.50	19.30	19.60	19.60	20.30
Windows, barn, 9 by 12 inches, 4-light, each.....	2.46	2.86	2.82	2.84	2.90
Nails, 8d, common, per pound.....	.110	.129	.131	.133	.134
Screen wire, galvanized, 16-mesh, per linear foot ⁴.....	.178	.206	.207	.211	.215

See footnotes at end of table.

TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54*—Continued

Commodity and unit	Average 1947-49	1951	1952	1953	1954
Building materials—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Roofing, galvanized steel, per 100 square feet	10.60	13.30	13.50	12.70	11.80
Roofing, composition, per 100 square feet	3.38	3.63	3.59	3.65	3.75
Gypsum board, per 1,000 square feet	52.00	56.40	55.30	55.20	55.80
Shingles, asphalt, per 100 square feet	7.69	8.07	7.91	8.02	8.06
Insulating board, per 1,000 square feet	67.50	72.90	72.50	73.40	74.80
Cement, Portland, bag of 94 pounds	1.03	1.20	1.20	1.24	1.27
Concrete blocks, per 100	22.10	23.20	23.20	23.30	23.40
Brick, common, per 1,000	39.10	44.30	44.60	45.50	46.40
Paint, house, per gallon	5.24	5.54	5.57	5.60	5.74
Linseed oil, per gallon	3.48	2.97	2.82	2.73	2.74
Barbed wire, 2-point, per spool of 80 rods	7.08	8.66	8.73	8.51	8.46
Barbed wire, 4-point, per spool of 80 rods	7.71	9.62	9.71	9.51	9.46
Poultry netting, per roll (5 by 150 feet)	7.05	8.73	8.84	8.93	9.01
Posts, wood, line fence, each	.519	.605	.648	.676	.688
Posts, steel, each	.811	.976	.996	.998	1.00
Gates, farm, galvanized, 14 feet, each	19.00	23.40	23.70	23.80	24.00
Woven wire fencing, 32-inch, per roll of 20 rods	13.70	17.20	17.80	17.80	17.80
Windmills, without tower, each	79.40	106.00	108.00	110.00	116.00
Iron pipe, galvanized, 1 1/4-inch diameter, per foot	.286	.360	.366	.366	.366
Motor supplies:					
Gasoline, per gallon	.245	.262	.266	.274	.278
Kerosene, per gallon	.176	.195	.189	.201	.186
Distillate, per gallon	.139	.155	.156	.161	.164
Grease, per pound	.205	.226	.228	.216	.212
Motor oil, per gallon	1.15	1.25	1.24	1.26	1.30
Tires, auto, 6.00 by 16, each	15.90	20.80	19.90	19.50	19.50
Inner tubes, 6.00 by 16, each	3.16	3.42	3.29	3.16	3.19
Tires, truck, 7.00 by 20, each	44.10	60.10	58.00	56.50	57.40
Chains, tire, 6.00 by 16, per pair	7.99	9.74	10.00	9.96	9.95
Storage batteries, 15 plates per cell, each	17.70	18.70	15.80	18.10	17.80
Storage batteries, 17 plates per cell, each		20.80	20.90	20.00	19.40
Spark plugs, each	.683	.772	.798	.803	.814
Motor vehicles:					
Autos:					
Ford, 8-cylinder 2-door sedans, Mainline, each	1,540.00	\$1,820.00	1,970.00	\$1,990.00	\$2,020.00
Ford, 8-cylinder 2-door sedans, Customline, each	1,640.00	\$1,930.00	2,100.00	\$2,120.00	\$2,150.00
Chevrolet, 2-door sedans, 150 series, each	1,440.00	\$1,710.00	1,860.00	\$1,910.00	\$1,910.00
Chevrolet, 2-door sedans, 210 series, each	1,520.00	\$1,820.00	1,980.00	\$2,050.00	\$2,040.00
Plymouth, Plaza club sedan, each	1,510.00	\$1,820.00	2,000.00	\$2,020.00	\$1,980.00
Plymouth, Savoy club coupe, each	1,600.00	\$1,940.00	2,120.00	\$2,140.00	\$2,120.00
Buick, Special, 4-door sedans, each	2,200.00	\$2,520.00	2,670.00	\$2,730.00	\$2,740.00
Trucks:					
Ford, 1 1/2-ton capacity, stake body, each	1,980.00	\$2,240.00	2,330.00	\$2,330.00	\$2,350.00
Chevrolet, 1 1/2-ton capacity, stake body, each	1,950.00	\$2,130.00	2,230.00	\$2,230.00	\$2,250.00
International, pick-up, each	1,610.00	\$1,940.00	2,190.00	\$1,930.00	\$1,870.00
Tractors:					
Wheel, under 20 belt horsepower, each	1,260.00	\$1,500.00	1,520.00	1,350.00	1,350.00
Wheel, 20-29 belt horsepower, each	1,670.00	\$2,000.00	1,980.00	1,940.00	1,960.00
Wheel, 30-39 belt horsepower, each	2,100.00	\$2,580.00	2,740.00	2,690.00	2,680.00
Crawler, under 20 db. hp., each	2,130.00	2,350.00	2,400.00	2,460.00	2,500.00
Crawler, 20-34.9 db. hp., each	3,910.00	4,320.00	4,380.00	4,620.00	4,760.00
Crawler, 35-49.9 db. hp., each	5,130.00	5,660.00	5,720.00	6,160.00	6,380.00
Farm Machinery:					
Plows, tractor, moldboard, one-bottom, each	122.00	142.00	140.00	136.00	136.00
Plows, tractor, moldboard, two-bottom, each	196.00	252.00	255.00	248.00	249.00
Plows, tractor, moldboard, three-bottom, each	269.00	364.00	364.00	358.00	360.00
Disk harrows, single, each	106.00	134.00	137.00	139.00	139.00
Disk harrows, tandem, each	202.00	259.00	257.00	260.00	263.00
Spiketooth harrows, steel bar, per section	19.70	25.80	27.80	28.20	28.40
Cultivators, 2-row, tractor, each	195.00	251.00	253.00	253.00	253.00
Manure spreaders, 2-wheel, rubber tires, each	332.00	406.00	422.00	423.00	428.00
Planters, corn, 2-row, no fertilizer attachment, each	148.00	205.00	218.00	223.00	231.00
Grain drills, tractor-drawn, 12-tube, each	332.00	459.00	476.00	484.00	482.00
Grain drills, tractor-drawn, 20-tube, each	475.00	638.00	662.00	674.00	674.00
Mowers, 5-feet, each	164.00	222.00	227.00	224.00	223.00
Mowers, tractor, 7-ft., each	235.00	301.00	309.00	312.00	316.00
Hay rakes, side delivery, each	236.00	336.00	348.00	365.00	369.00
Hay loaders, each	246.00	312.00	319.00	321.00	315.00
Combines, self-propelled, 12 ft., each	\$4,310.00	\$5,140.00	\$5,290.00	\$5,420.00	\$5,400.00
Combines, auxiliary engine, 12-ft. cut, each	\$2,580.00	\$3,290.00	\$3,380.00	\$3,380.00	\$3,440.00
Combines, 5-6 feet cut, PTO, each	\$1,140.00	\$1,400.00	\$1,460.00	\$1,480.00	\$1,500.00
Corn picker-huskers, 2-row, each	1,210.00	1,480.00	1,500.00	1,530.00	1,540.00
Hammer mills, each	174.00	203.00	203.00	206.00	208.00
Cream separators, electric, 551 lb. capacity, each	128.00	144.00	\$146.00	\$150.00	\$152.00
Cream separators, electric, 750 lb. capacity, each	188.00	218.00	\$216.00	\$230.00	\$236.00
Single milker units, each	96.90	108.00	112.00	116.00	116.00
Milker pumping installations, each	135.00	151.00	156.00	160.00	159.00

See footnotes at end of table.

TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54*—Continued

Commodity and unit	Average 1947-49	1951	1952	1953	1954
Farm machinery—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Farm wagons, for rubber tires, less tires, each.....	143.00	² 158.00	157.00	157.00	160.00
Power sprayers, boom type, tr. mtd., each.....	147.00	⁴ 181.00	⁴ 185.00	² 188.00	² 188.00
Gas engines, 1½ horsepower, each ²	88.60	71.20	69.00	67.60	65.20
Electric motors, ¼ horsepower, each ²	22.10	19.20	19.60	19.20	19.20
Farm supplies:					
Axes, each ⁴	3.33	4.18	4.33	4.53	4.85
Hammers, each ⁴	1.84	2.30	2.42	2.46	2.62
Pitchforks, 3-tine, each ⁴	1.82	2.32	2.41	2.52	2.66
Pitchforks, 4-tine, each ⁴	2.19	2.76	2.85	2.97	3.14
Hoes, each ⁴	1.28	1.69	1.78	1.83	1.93
Scythes, each ⁴	4.79	5.59	5.86	6.03	6.07
Hand sprayers, each.....	7.77	⁴ 8.38	² 8.68	² 8.66	² 8.73
Milk cans, each.....	8.24	10.70	11.10	11.40	11.70
Milk pails, each.....	1.31	1.68	1.76	1.79	1.80
Brooders, oil-burning, each ²	24.20	28.10	29.80	30.00	29.60
Brooders, electric, each ²	38.50	44.60	45.70	45.40	44.60
Rope, manila, per pound ⁴.....	.548	.689	.722	.714	.705
Binder twine, per pound ⁴.....	.251	.300	.355	.320	.280
New baskets, round stave, bushel, with cover, per dozen.....	3.53	² 3.82	3.94	4.16	4.07
Horse collars, leather, each.....	8.99	9.74	9.67	9.37	9.12
Lead arsenate, per pound.....	.315	³ .406	⁴ .401	⁴ .375	⁴ .363
Paris green, per pound ⁴.....	.545	.612	.615	.618	.614
Calcium arsenate, per pound ⁴.....	.142	.153	.153	.136	.133
Fertilizer: ²					
Mixed fertilizer:					
2-12-12.....	38.20	42.10	43.10	43.40	42.80
3-9-6.....	40.60	42.60	44.30	43.60	43.60
3-9-9.....	39.20	40.90	41.80	40.50	38.60
3-12-6.....	39.50	41.00	42.80	43.60	44.80
3-12-12.....	46.30	49.10	50.20	50.60	50.00
4-8-6.....	38.50	39.00	39.40	37.70	34.50
4-8-8.....	40.00	42.50	43.20	42.00	39.30
4-10-6.....	39.10	41.20	43.00	42.20	41.00
4-10-7.....	39.50	41.10	41.60	40.80	36.60
5-10-5.....	42.10	45.20	46.60	46.80	46.20
5-10-10.....	49.80	50.40	52.40	53.00	52.20
Ammonium nitrate, per ton.....	82.70	86.60	89.00	91.40	
Nitrate of soda, per ton.....	60.30	64.20	68.00	67.80	64.00
Ammonium sulphate, per ton.....	68.00	66.20	68.00	69.80	68.40
Superphosphate, 18% P ₂ O ₅ , per ton.....	27.50	29.40	30.40	30.20	29.60
Superphosphate, 20% P ₂ O ₅ , per ton.....	31.20	33.60	34.20	34.40	34.80
Muriate of potash, per ton.....	55.50	57.10	57.10	55.60	53.40
Agricultural limestone, per ton.....	3.75	3.88	4.02	⁸ 4.11	4.14
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds.....	21.50	31.80	26.30	17.00	17.90
Lambs, per 100 pounds.....	22.80	34.30	24.00	18.80	18.80
Hogs, per 100 pounds.....	23.40	21.40	19.40	22.90	23.30
Baby chicks, straight run, per 100.....	15.40	15.60	15.60	16.50	15.60
Turkey poults, each.....	.797	.698	.667	.663	.619
Feed:					
Alfalfa hay, baled, per ton ⁹	33.50	34.10	37.70	35.50	34.40
Other hay, baled, per ton ⁹	29.40	30.80	34.30	33.10	31.70
Cottonseed meal, per 100 pounds ⁹	4.45	4.77	5.18	4.31	4.30
Soybean meal, per 100 pounds ⁹	4.76	4.75	5.55	4.74	5.32
Linseed meal, per 100 pounds ⁹	4.69	4.48	5.22	4.88	4.82
Meat scrap, per 100 pounds ⁹	6.33	6.43	6.50	5.35	5.98
Tankage, per 100 pounds ⁹	6.62	6.80	6.60	5.45	6.22
Bran, per 100 pounds ⁹	3.36	3.52	3.86	3.36	3.16
Middlings, per 100 pounds ⁹	3.61	3.72	4.00	3.46	3.32
Mill run, per 100 pounds ⁹	3.28	3.36	3.88	3.28	3.01
Corn meal, per 100 pounds ⁹	4.17	4.16	4.31	3.87	3.83
Corn gluten, per 100 pounds ⁹	3.85	3.52	4.18	3.79	3.77
Hominy feed, per 100 pounds ⁹	3.87	3.95	4.03	3.70	3.70
Scratch grains, per 100 pounds ⁹	4.51	4.47	4.64	4.36	4.32
Laying mash, per 100 pounds ⁹	4.84	4.96	5.27	4.88	4.90
Poultry ration cost, per 100 pounds ⁹	3.97	4.01	4.21	⁸ 3.87	3.87
Chick starter mash, per 100 pounds ¹⁰	5.25	5.43	5.72	5.32	5.46
Mixed dairy feed: ⁹					
Under 29 percent protein, per 100 pounds.....	4.07	4.18	4.48	4.09	3.97
16 percent protein, per 100 pounds.....	3.91	4.09	4.36	4.01	3.89
18 percent protein, per 100 pounds.....	4.11	4.21	4.51	4.08	3.95
20 percent protein, per 100 pounds.....	4.21	4.25	4.63	4.22	4.21
24 percent protein, per 100 pounds.....	4.48	4.61	4.97	4.49	4.39
29 percent and over, protein, per 100 pounds.....	4.88	5.01	5.50	4.94	4.99
Stock salt, per 100 pounds ⁹	1.23	1.39	1.42	1.44	1.47
Seeds:					
Potatoes, per 100 pounds ⁷	4.64	3.46	5.94	4.70	2.66
Soybeans, per bushel.....	4.37	⁴ 4.26	⁴ 4.23	⁴ 4.24	⁷ 4.64
Cowpeas, per bushel.....	6.27	⁴ 6.96	⁴ 6.52	⁴ 6.82	³ 6.39
Hybrid corn, per bushel ⁷	10.30	10.30	11.00	11.20	11.00

See footnotes at end of table.

TABLE 661.—*Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1951-54* ¹—Continued

Commodity and unit	Average 1947-49	1951	1952	1953	1954
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Seeds—Continued					
Open-pollinated corn, per bushel ⁷	5.02	5.17	5.73	5.97	5.58
Oats, per bushel ⁷	1.78	1.79	1.86	1.67	1.68
Barley, per bushel ⁷	2.31	2.27	2.39	2.26	2.09
Wheat, per bushel ⁷	2.92	2.98	3.08	2.88	2.86
Rye, per bushel ⁷	2.91	2.88	3.10	3.15	2.68
Alfalfa, common, per 100 pounds ⁶	51.60	64.20	63.60	41.90	37.30
Alfalfa, Grimm, per 100 pounds ⁶	60.10	76.50	76.90	49.80	42.20
Alfalfa, Certified Ranger, Buffalo and other im- proved varieties ⁶		87.40	82.60	54.80	44.50
Clover, red, per 100 pounds ⁶	59.50	44.30	47.20	43.40	41.00
Clover, sweet, per 100 pounds ⁷	21.30	21.30	18.70	16.80	17.60
Clover, alsike, per 100 pounds ⁶	51.00	53.40	55.50	45.00	31.20
Lespedeza, Korean, per 100 pounds ⁷	12.00	10.60	20.20	23.70	27.40
Timothy, per 100 pounds ⁶	15.50	17.90	18.40	22.30	22.30
Kentucky bluegrass, per pound ⁶.....	.782	.797	.762	.905	1.65
Common ryegrass, per pound ⁶.....	.148	.165	.170	.153	.171
Sudangrass, per 100 pounds ⁷	11.70	15.20	14.70	18.10	11.20
Austrian winter peas, per 100 pounds ⁴	8.95	7.39	7.12	6.74	6.90
Vetch, hairy, per 100 pounds ²	23.50	21.20	20.60	19.50	18.00

¹ Annual average prices at independent stores based on Mar. 15, June 15, Sept. 15, and Dec. 15 prices unless otherwise indicated. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail. Prices for different specifications prior to 1954 adjusted to current basis where necessary. ² Average based on prices for 2 months. ³ Average based on prices for 3 months. ⁴ Based on price for 1 month only. ⁵ Prices for years prior to 1954 are for models comparable to current model designation. ⁶ Average based on prices for 5 months. ⁷ Average based on prices for 4 months. ⁸ Revised. ⁹ Average based on prices for 12 months. ¹⁰ Average based on prices for 6 months.

Agricultural Marketing Service.

TABLE 662.—*Farm income: Cash receipts from farming and realized gross farm income, United States, 1939-54*

Year	Cash receipts from farming						Cash receipts from farming and value of home consumption	Rental value of farm homes ³	Realized gross farm income ⁴	Per farm ⁵				
	Farm marketings			Govern-ment pay-ments ¹	Total	Value of home consumption ²				Cash receipts from farming and value of home consumption	Rental value of farm homes ³	Realized gross farm income ⁴	Cash receipts from farming	Realized gross income
	Live-stock and products	Crops	Total											
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars			
1939	4,536	3,336	7,872	763	8,635	1,209	9,844	712	10,556	1,341	1,639			
1940	4,913	3,469	8,382	723	9,105	1,210	10,315	723	11,038	1,434	1,738			
1941	6,492	4,619	11,111	544	11,655	1,429	13,084	744	13,828	1,852	2,197			
1942	9,039	6,526	15,565	650	16,215	1,758	17,973	794	18,767	2,615	3,026			
1943	11,493	8,127	19,620	645	20,265	2,253	22,518	844	23,362	3,328	3,857			
1944	11,351	9,185	20,536	776	21,312	2,181	23,493	919	24,412	3,550	4,067			
1945	12,008	9,655	21,663	742	22,405	2,356	24,761	1,011	25,772	3,755	4,319			
1946	13,784	10,986	24,770	772	25,542	2,539	28,081	1,243	29,324	4,309	4,947			
1947	16,523	13,141	29,664	314	29,978	2,675	32,653	1,369	34,022	5,104	5,793			
1948	17,127	13,126	30,253	257	30,510	2,650	33,160	1,426	34,586	5,257	5,959			
1949	15,404	12,460	27,864	186	28,050	2,195	30,245	1,337	31,582	4,901	5,518			
1950	16,045	12,360	28,405	283	28,688	2,051	30,739	1,366	32,105	5,079	5,684			
1951	19,670	13,239	32,909	285	33,194	2,347	35,541	1,519	37,060	6,014	6,714			
1952	18,445	14,257	32,702	275	32,977	2,337	35,314	1,614	36,928	6,152	6,889			
1953	17,209	14,035	31,244	213	31,457	2,158	33,615	1,627	35,242	6,004	6,726			
1954 ^a	16,688	13,515	30,203	257	30,460	1,961	32,421	1,578	33,999	5,972	6,666			

¹ Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, and production programs.

² Value of farm products consumed directly in farm households.

³ Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is 9-11 percent of the estimated value of farm dwellings.

⁴ Cash receipts from farm marketings, Government payments, value of home consumption and rental value of farm homes.

⁵ Includes Government payments. For number of farms, see table 608.

⁶ Preliminary.

Agricultural Marketing Service. Not comparable with data for 1910-38 in Agricultural Statistics, 1952, table 698.

TABLE 663.—*Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1954*

Commodity	Cash receipts from farming ¹	Value of home consumption ²	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming ¹	Value of home consumption ²	Cash receipts from farming and value of home consumption
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
LIVESTOCK AND PRODUCTS:				crops—Contd			
Meat animals:				Broccoli.....	16,041		
Cattle and calves.....	5,112,753	82,313	5,195,066	Brussels Sprouts.....	5,972		
Hogs.....	3,650,126	332,628	3,982,754	Cabbage.....	33,149		
Sheep and lambs.....	324,343	2,772	327,115	Cantaloups.....	65,192		
Total.....	9,087,222	417,713	9,504,935	Carrots.....	50,234		
Poultry and eggs:				Cauliflower.....	14,922		
Broilers ³	753,191		753,191	Celery.....	49,448		
Chickens, other.....	281,777	98,300	380,077	Corn, sweet.....	78,776		
Eggs (chicken).....	1,793,103	207,477	2,000,580	Cucumbers.....	40,295		
Turkeys.....	310,052	3,802	313,854	Eggplant.....	3,239		
Other poultry ⁴	55,245	3,678	58,923	Escarole.....	4,881		
Total.....	3,193,368	313,257	3,506,625	Garlic.....	1,822		
Dairy products:				Kale.....	1,210		
Butterfat.....	357,105			Lettuce.....	128,181		
Milk, retail.....	313,883			Onions.....	44,256		
Milk, wholesale.....	3,460,289			Peas, dry field.....	14,621		
Total ⁵	4,131,277	567,316	4,698,593	Peas, green.....	40,820		
Miscellaneous:				Peppers, green.....	28,598		
Wool.....	127,282		127,282	Pimientos.....	1,974		
Mohair.....	9,888		9,888	Potatoes.....	300,711	24,822	325,533
Other ⁶	139,001	6,101	145,102	Shallots.....	1,055		
Total.....	276,171	6,101	282,272	Spinach.....	15,523		
Total live-stock.....	16,688,038	1,304,387	17,992,425	Sweet potatoes.....	39,307	17,977	57,284
				Tomatoes.....	199,921		
crops				Watermelons.....	36,076		
Food grains:				Miscellaneous ⁷	98,528		
Buckwheat.....	822	31	853	Total.....	1,604,924	⁸ 457,419	2,062,343
Rice.....	232,246	324	232,570	Fruits:			
Rye.....	18,766		18,766	Citrus:			
Wheat.....	1,991,472	4,392	1,995,864	Grapefruit.....	37,662	198	37,860
Total.....	2,243,306	4,747	2,248,053	Lemons.....	44,988	56	45,044
Feed Crops:				Limes.....	1,210		1,210
Barley.....	237,596		237,596	Oranges.....	254,859	1,683	256,542
Corn.....	1,380,080	18,400	1,398,480	Noncitrus:			
Sorghum grain.....	178,090		178,090	Apples.....	243,293	28,848	272,141
Hay.....	308,537		308,537	Apricots.....	19,839	933	20,822
Oats.....	250,528		250,528	Avocados.....	9,156	95	9,251
Total.....	2,354,831	18,400	2,373,231	Cherries.....	49,440	5,089	54,529
Cotton:				Cranberries.....	12,558		12,558
Lint.....	2,403,735		2,403,735	Dates.....	1,768	10	1,778
Seed.....	303,063		303,063	Figs.....	5,672	577	6,249
Total.....	2,706,798		2,706,798	Grapes.....	129,409	2,975	132,384
Tobacco.....	1,159,730		1,159,730	Olives.....	8,080	37	8,117
Oil-bearing crops:				Peaches.....	112,143	8,740	120,883
Flaxseed.....	104,448		104,448	Pears.....	62,214	3,986	66,200
Peanuts.....	115,412	2,113	117,525	Plums and			
Soybeans.....	788,738		788,738	prunes.....	54,251	2,848	57,099
Tung nuts.....	3,452		3,452	Strawberries.....	88,520	1,475	89,995
Total.....	1,012,050	2,113	1,014,163	Other berries ⁹	29,739	1,286	31,025
Vegetables:				Other ¹⁰	2,433	216	2,649
Artichokes.....	3,022			Total.....	1,167,234	59,102	1,226,336
Asparagus.....	39,377			Tree Nuts:			
Beans, dry edible.....	125,921	8,664	134,585	Almonds.....	21,070	101	21,171
Beans, green lima.....	19,904			Filberts.....	2,617	114	2,731
Beans, mung.....	99			Pecans.....	25,715	2,327	28,042
Beans, snap.....	95,293			Walnuts, Persian			
Beets.....	6,556			(English).....	26,073	342	26,415
				Total.....	75,475	2,884	78,359
				Legumes and			
				grass seeds:			
				Alfalfa.....	45,848		45,848
				Alsike clover.....	1,896		1,896
				Austrian winter			
				peas.....	856		856
				Bentgrass.....	1,655		1,655
				Brome grass.....	1,526		1,526
				Chewing fescue.....	1,560		1,560
				Cowpeas.....	3,105	8,243	11,349
				Crimson clover.....	2,139		2,139

See footnotes at end of table.

TABLE 663.—*Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1954—Continued*

Commodity	Cash receipts from farming ¹	Value of home consumption ²	Cash receipts from farming and value of home consumption	Commodity	Cash receipts from farming ¹	Value of home consumption ²	Cash receipts from farming and value of home consumption
crops—Contd	1,000 dollars	1,000 dollars	1,000 dollars	crops—Contd	1,000 dollars	1,000 dollars	1,000 dollars
Kentucky bluegrass.....	7,418	-----	7,418	Sugarcane sirup.....	4,177	1,225	5,402
Lading clover.....	1,965	-----	1,965	Sugarcane for sugar.....	49,668	-----	49,668
Lespedeza.....	9,879	-----	9,879	Total.....	211,531	4,540	216,071
Lupine.....	376	-----	376	Miscellaneous:	-----	-----	-----
Mustard.....	619	-----	619	Broomcorn.....	10,885	-----	10,885
Orchard grass.....	1,051	-----	1,051	Hops.....	17,651	-----	17,651
Red clover.....	15,751	-----	15,751	Mint.....	11,540	-----	11,540
Red fescue.....	1,026	-----	1,026	Popcorn.....	7,951	-----	7,951
Red top.....	1,431	-----	1,431	Forest products.....	201,397	99,135	300,532
Rye grass common.....	6,825	-----	6,825	Greenhouse and nursery.....	602,593	-----	602,593
Rye grass perennial.....	2,515	-----	2,515	Hemp.....	137	-----	137
Sudangrass.....	3,125	-----	3,125	Flax fiber.....	112	-----	112
Sweet clover.....	3,275	-----	3,275	Total.....	852,266	99,135	951,401
Tall fescue.....	3,319	-----	3,319	Total crops.....	13,515,345	656,583	14,171,928
Timothy.....	4,514	-----	4,514	Total live-stock and crops.....	3,020,383	1,960,970	32,164,353
Vetch, common and Willamette.....	537	-----	537	Government payments ¹¹	257,301	-----	257,301
Vetch, hairy.....	2,986	-----	2,986	Grand total.....	30,460,684	1,960,970	32,421,654
Vetch, purple.....	267	-----	267				
Wheatgrass.....	192	-----	192				
White clover.....	1,544	-----	1,544				
Total.....	127,200	8,243	135,443				
Sugar crops:							
Maple sirup and sugar.....	7,542	661	8,203				
Sorgo sirup.....	3,470	2,654	6,124				
Sugar beets.....	146,674	-----	146,674				

¹ Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.

² Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.

³ Cash receipts include value of home consumption, which is less than 1 percent of total production.

⁴ Ducks, geese, guineas, pigeons, quail, pheasants, turkey hatching eggs, and all other.

⁵ Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available for separate items.

⁶ Horses, mules, honey, beeswax, bees, goats and kids, rabbits, and fur animals and their pelts.

⁷ Turnips, okra, radishes, squash, green onions, parsley, collards, mustard greens, parsnips, turnip greens, rhubarb, hot peppers, horseradish, pumpkins, rutabagas, dandelion greens, Chinese cabbage, salsify, kohlrabi, watercress, and Swiss chard.

⁸ Not available for individual commodities except where shown.

⁹ Boysenberries, blackberries, dewberries, loganberries, youngberries, currants, gooseberries, and all other.

¹⁰ Persimmons, pineapples, pomegranates, nectarines, bananas, guavas, jujubes, mangoes, papayas, prickly pears, quinces, sapodillas, and loquats.

¹¹ Payments under agricultural conservation and Sugar Act.

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TABLE 664.—*Farm income: Cash receipts from farming and value of home consumption, by States, 1954*

State and region	Cash receipts from farming					Value of home consumption ¹			Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Livestock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	99,594	44,109	143,703	849	144,552	7,342	6,285	13,627	
New Hampshire.....	55,795	11,029	66,824	250	67,074	2,540	2,303	4,843	
Vermont.....	90,872	12,938	103,810	1,051	104,861	4,267	5,022	9,289	
Massachusetts.....	126,015	62,722	188,737	484	189,221	3,885	4,561	8,446	
Rhode Island.....	17,540	7,318	24,858	55	24,913	529	346	875	
Connecticut.....	111,009	57,224	168,233	398	168,631	3,473	3,960	7,433	
New York.....	566,484	244,836	811,320	3,753	815,073	26,482	24,742	51,224	
New Jersey.....	217,263	120,289	337,552	872	338,424	5,025	2,833	7,858	
Pennsylvania.....	579,010	181,036	760,046	4,002	764,048	41,173	23,178	64,351	
North Atlantic.....	1,863,582	741,501	2,605,083	11,714	2,616,797	94,719	73,230	167,949	
Ohio.....	703,339	388,001	1,091,340	6,504	1,097,844	44,503	20,474	64,977	
Indiana.....	767,220	385,092	1,152,312	6,120	1,158,432	34,295	10,738	45,033	
Illinois.....	1,129,086	784,958	1,914,044	7,682	1,921,726	43,345	12,395	55,740	
Michigan.....	392,996	270,929	663,925	5,739	669,664	28,304	21,749	50,053	
Wisconsin.....	878,616	124,076	1,002,692	5,556	1,008,248	36,954	21,309	58,263	
East North Central.....	3,871,257	1,953,056	5,824,313	31,601	5,855,914	187,401	86,665	274,066	
Minnesota.....	879,119	377,378	1,256,497	9,161	1,265,658	39,959	19,267	59,226	
Iowa.....	1,844,090	452,242	2,296,332	9,538	2,305,870	51,765	15,946	67,714	
Missouri.....	724,698	310,937	1,035,635	9,068	1,044,703	50,696	25,455	76,149	
North Dakota.....	155,081	310,135	465,216	6,017	471,233	15,975	3,215	19,190	
South Dakota.....	362,872	201,631	564,503	5,728	570,231	15,362	2,759	18,121	
Nebraska.....	723,222	335,981	1,059,203	8,629	1,067,832	27,177	4,394	31,571	
Kansas.....	492,265	450,489	942,754	8,638	951,392	29,005	3,377	32,382	
West North Central.....	5,181,347	2,438,793	7,620,140	56,779	7,676,919	229,942	74,411	304,353	
Delaware.....	73,705	24,916	98,621	390	99,011	1,802	1,469	3,271	
Maryland.....	164,563	84,001	248,564	1,392	249,956	10,390	4,923	15,313	
Virginia.....	256,300	198,230	454,530	4,676	459,206	55,251	32,034	87,285	
West Virginia.....	94,030	28,783	122,813	1,332	124,145	25,517	17,579	43,096	
North Carolina.....	221,974	705,849	927,823	6,107	933,930	84,234	55,009	139,243	
South Carolina.....	91,261	227,894	319,155	2,781	321,936	33,252	17,254	50,506	
Georgia.....	279,399	318,726	598,125	6,640	604,765	67,812	43,890	111,702	
Florida.....	128,715	418,248	546,963	3,504	550,467	10,765	7,524	18,289	
South Atlantic.....	1,309,947	2,003,647	3,313,594	26,822	3,340,416	289,023	179,682	468,705	
Kentucky.....	255,495	303,496	558,991	6,374	565,365	55,923	30,152	86,075	
Tennessee.....	224,982	244,322	469,304	8,626	478,130	62,873	32,416	95,289	
Alabama.....	187,114	209,166	396,280	5,499	401,779	66,206	44,090	110,296	
Mississippi.....	151,855	375,310	527,165	5,939	533,104	45,943	40,491	86,434	
Arkansas.....	181,104	378,348	559,452	5,421	564,873	36,173	18,196	54,369	
Louisiana.....	117,647	254,113	371,760	11,306	383,066	28,235	17,507	45,745	
Oklahoma.....	307,458	244,816	552,274	6,211	558,485	32,662	5,510	38,172	
Texas.....	765,322	1,147,756	1,913,078	22,840	1,935,918	84,598	17,733	102,331	
South Central.....	2,190,977	3,157,527	5,348,504	72,216	5,420,720	412,616	206,095	618,711	
Montana.....	160,027	230,641	390,668	5,493	396,161	9,457	2,713	12,170	
Idaho.....	139,617	184,855	324,502	5,865	330,367	7,705	3,711	11,416	
Wyoming.....	103,439	28,318	133,757	3,293	137,050	4,074	934	5,008	
Colorado.....	284,267	158,038	442,305	11,215	453,520	10,629	2,033	12,682	
New Mexico.....	93,626	94,549	188,175	2,823	190,998	6,125	1,996	8,121	
Arizona.....	92,304	278,181	370,485	2,076	372,561	3,550	1,715	5,265	
Utah.....	110,539	38,732	149,291	2,662	151,953	4,369	1,439	5,808	
Nevada.....	38,948	5,646	39,594	373	39,967	1,257	262	1,519	
Washington.....	181,575	384,140	565,715	4,459	570,174	13,485	6,451	19,936	
Oregon.....	164,287	218,374	382,661	5,108	387,769	11,673	6,620	18,293	
California.....	905,299	1,599,297	2,504,596	14,802	2,519,398	18,362	8,606	26,968	
Western.....	2,270,928	3,220,821	5,491,749	58,169	5,549,918	90,686	36,500	127,186	
United States.....	16,688,038	13,515,345	30,203,383	257,301	30,460,684	1,304,357	656,583	1,960,940	

¹ Value of farm products consumed directly in farm households.

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TABLE 665.—*Net income: Total and per capita net income of persons living on farms and those not living on farms, United States, 1939-54*¹

Year	Net income			Population			Per capita net income			
	Persons on farms			Farm Apr. 1	Nonfarm July 1	Total	Persons on farms			Persons not on farms
	From farming	From nonagri- cultural sources	Total				From farming	From nonagri- cultural sources	Total	
1939	Million dollars	Million dollars	Million dollars	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars
1940	5,180	7,689	12,869	30,840	100,040	130,880	168	81	249	527
1941	5,299	7,999	13,298	30,547	101,575	132,122	174	88	262	588
1942	7,455	10,555	17,990	30,273	103,129	133,402	246	103	349	715
1943	11,074	14,874	25,948	29,234	105,626	134,860	379	130	509	920
1944	13,248	17,448	30,696	26,681	110,058	136,739	497	157	654	1,034
1945	13,352	17,752	31,104	25,495	112,902	138,397	524	172	696	1,120
1946	14,021	18,221	32,242	25,590	114,633	140,223	554	186	740	1,211
1947	16,721	21,021	37,742	26,483	114,906	141,389	631	182	813	1,205
1948	17,353	22,283	39,636	27,124	117,002	144,126	641	181	822	1,280
1949	19,704	24,804	44,508	25,903	120,728	146,631	761	197	958	1,425
1950	15,459	20,759	36,218	25,954	123,234	149,188	564	201	765	1,372
1951	18,003	23,603	41,606	25,058	126,625	151,683	617	211	828	1,451
1952	16,955	23,055	39,990	24,160	130,200	154,360	745	232	977	1,625
1953	14,833	20,833	35,666	24,283	132,745	157,028	698	251	949	1,692
1954 ²	13,967	19,667	33,634	22,679	136,964	159,643	654	264	918	1,748
				21,890	140,519	162,409	638	260	898	1,713

¹ The series on income of the nonfarm population and total national income are those previously developed for use in comparison with income of the farm population. They are based on U. S. Department of Commerce estimates of nonagricultural income, with appropriate adjustments to improve their comparability with farm income.

² Preliminary.

Agricultural Marketing Service.

FARM RESOURCES, INCOME, AND EXPENSES, 1955

TABLE 665.—Commercial family-operated farms: Costs and returns, by type and location, 1953¹

Type of farm and location	Total land in farm	Farm capital, Jan. 1—						Gross farm income ²	Total farm operating expenses ³	Net farm income	Charge for family capital ⁴	Operator and family labor used	Return to operator and family for labor and management	
		Total labor used	Land and buildings	Machinery and equipment	Live stock	Crops for sale, feed, and seed							Total	
						Dollars	Dollars							Dollars
Dairy farms:	Acres	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Dollars	Per hour
Central Northeast.....	197	4,410	13,800	4,600	7,000	2,600	28,600	3,277	5,784	3,403	1,552	3,580	1,941	0.54
Eastern Wisconsin.....	125	4,030	20,370	6,210	6,170	2,320	35,070	8,105	4,345	3,760	1,797	3,910	1,963	.50
Western Wisconsin.....	141	4,130	11,550	4,820	5,150	1,730	23,250	6,544	3,385	3,159	1,234	3,650	1,925	.53
Corn belt farms:														
Hog-dairy.....	161	4,430	25,000	5,800	6,500	4,990	42,890	11,801	5,893	5,998	2,173	3,720	3,825	1.03
Hog-beef raising.....	214	3,520	22,200	4,040	6,300	3,590	36,250	6,984	3,627	3,357	1,822	3,120	3,535	.49
Hog-beef fattening.....	197	4,240	36,250	6,900	11,120	7,060	61,330	18,046	10,991	7,055	3,116	3,600	3,939	1.09
Cash grain.....	226	3,310	70,000	7,120	3,040	7,930	88,150	13,860	6,389	7,471	4,101	2,850	3,370	1.18
Tobacco farms:														
Tobacco-livestock (Kentucky).....	113	3,960	19,530	1,790	2,230	960	24,510	6,005	2,548	3,457	1,280	2,770	2,177	.79
Tobacco-cotton (No. Carolina).....	100	7,080	17,700	2,410	750	620	21,480	7,515	4,275	3,240	1,192	3,030	2,048	.68
Cotton farms:														
Southern Piedmont.....	162	3,670	11,530	1,430	770	560	14,290	3,276	1,936	1,340	807	2,680	533	.20
Delta of Mississippi.....	45	3,460	10,480	330	540	400	11,750	3,591	1,669	2,922	820	2,302	582	.82
Black Prairie, Texas.....	167	5,440	22,080	2,820	1,400	600	26,960	8,082	4,387	3,695	1,389	2,580	2,306	.89
High Plains, Texas (mountain-gated).....	338	1,800	27,040	6,850	770	500	35,100	2,919	3,099	—180	1,856	1,540	—2,036	—1.32
High Plains, Texas (irrigated).....	305	7,210	67,100	11,900	790	840	86,600	23,585	13,856	9,730	4,131	2,090	5,599	2.68
Spring wheat farms (No. Plains):														
Wheat-corn-livestock.....	471	3,900	23,840	8,410	5,810	3,410	41,500	8,762	4,400	4,302	2,221	3,420	2,081	.61
Wheat-small grain-livestock.....	671	3,260	25,140	9,070	3,230	5,330	42,830	9,370	5,295	4,075	2,281	2,020	1,794	.68
Wheat-roughage-livestock.....	730	3,430	22,070	7,600	5,120	4,240	39,030	9,451	4,690	4,755	2,074	3,200	2,681	.84
Winter wheat farms:														
Wheat-pea (Washington and Idaho).....	512	3,200	110,590	12,990	2,110	9,300	134,900	25,443	8,738	14,705	6,478	2,230	8,227	3.69
Sheep ranches:														
Northern Plains.....	6,152	8,450	54,640	7,090	23,480	3,810	89,020	17,772	12,485	5,287	4,829	4,160	458	.11
Cattle ranches:														
Northern Plains.....	4,010	4,460	42,700	7,620	17,980	7,270	75,630	10,593	6,382	4,216	4,143	3,380	73	.02
Intermountain region.....	1,600	4,810	30,420	4,220	35,590	4,020	74,850	10,063	5,185	4,883	3,754	4,020	1,129	.28

See footnote for table G67.

See footnotes for table 667.

Agricultural Research Service.

TABLE 657.—Commercial family-operated farms: Costs and returns, by type and location, 1954¹

Type of farm and location	Total land in farm	Total labor used	Farm capital, Jan. 1—					Gross farm income ²	Total farm operating expense ³	Net farm income	Charge for family labor used	Return to operator and family for labor and management		
			Land and buildings	Machinery and equipment	Live-stock	Crops for sale, feed, and seed	Total					Operator and family labor used	Annual	Per hour
Dairy farms:	Acres	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Dollars	Dollars	
Central Northeast.....	199	4,450	13,100	4,900	5,600	2,700	26,300	9,001	5,674	3,327	3,740	1,896	0.51	
Eastern Wisconsin.....	126	4,620	19,560	6,500	4,690	2,260	33,010	7,806	3,485	3,321	3,910	1,320	.41	
Western Wisconsin.....	142	4,140	11,200	5,040	4,250	1,730	22,220	6,196	3,702	2,494	3,670	1,307	.36	
Corn Belt farms:														
Hog-dairy.....	162	4,400	25,760	5,880	5,830	5,030	42,500	12,039	5,860	6,179	3,780	4,035	1.07	
Hog-beef raising.....	216	3,470	21,380	4,030	5,480	3,180	34,070	6,732	3,825	2,907	3,180	1,205	.38	
Hog-beef fattening.....	198	4,120	34,450	7,020	8,960	6,020	56,450	21,344	12,495	8,849	3,420	6,006	1.76	
Cash grain.....	228	3,310	69,310	7,330	2,430	7,570	86,640	15,136	6,570	8,566	2,810	4,516	1.62	
Tobacco farms:														
Tobacco-livestock (Kentucky).....	113	4,070	18,620	1,900	1,690	880	23,060	6,163	2,724	3,439	2,850	2,237	.78	
Tobacco-cotton (No. Carolina).....	100	7,060	17,000	2,480	660	620	20,760	7,914	4,777	3,137	3,030	1,967	.65	
Cotton farms:														
Southern Piedmont.....	162	3,190	11,470	1,470	580	450	13,970	2,649	1,655	994	2,590	184	.07	
Delta of Mississippi.....	45	3,100	10,260	340	430	310	11,340	2,941	493	2,448	2,680	1,852	.69	
Black Prairie, Texas.....	169	3,750	22,560	2,880	1,070	540	27,050	5,034	2,967	2,067	2,510	684	.27	
High Plains, Texas (nonirrigated).....	343	3,130	28,130	6,840	550	390	35,910	8,948	4,615	4,333	1,920	2,451	1.28	
High Plains, Texas (irrigated).....	309	7,900	72,610	12,400	630	670	86,310	28,191	14,914	13,247	4,399	8,848	3.90	
Spring wheat farms (No. Plains):														
Wheat-corn-livestock.....	476	3,910	23,400	8,420	4,920	4,740	41,480	8,177	4,474	3,703	3,430	1,452	.42	
Wheat-small grain-livestock.....	680	3,310	25,130	9,150	2,720	5,610	42,640	7,705	5,145	2,560	2,670	266	.10	
Wheat-roughage-livestock.....	760	3,460	21,700	7,730	4,290	5,510	39,230	7,846	4,789	3,057	3,230	963	.30	
Winter wheat farms:														
Wheat-pea (Washington and Idaho).....	512	3,300	113,150	13,480	1,770	8,760	137,160	23,838	8,938	14,900	2,300	8,326	3.62	
Sheep ranches:														
Northern Plains.....	6,232	8,160	54,240	7,130	19,690	2,940	84,000	16,080	11,781	4,299	4,200	—144	— .03	
Cattle ranches:														
Northern Plains.....	4,120	4,450	42,460	7,650	15,010	4,700	69,850	10,047	6,422	3,625	3,340	— 99	— .03	
Intermountain region.....	1,690	4,750	28,290	4,280	27,370	2,940	62,880	9,234	4,691	4,543	4,020	1,380	.34	

¹ The average farm in each group is the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described, nor by production, prices, and costs of other groups of commodities than those common to the types indicated.

² Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

³ Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

⁴ Estimated average value Jan. 1 of land and buildings times average farm mortgage interest rates in the specified area plus average value Jan. 1 of livestock, machinery and equipment, and inventory of feed grains and hay times average short-term interest rates.

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TABLE 668.—*Net income from farming: For persons living on farms and those not living on farms, United States, 1939-54*

Year	Persons living on farms					Persons not living on farms					Total net income from farming	
	Farm operators			Farm wages to laborers on farms ¹	Total realized net income	Adjustment for changes in inventory ²	Total net income from farming	Farm wages to laborers not on farms ¹	Farm mortgage interest ³	Net farm rent ⁴		
	Realized gross farm income	Production expenses	Realized net income									
1930	10,556	6,162	4,394	700	5,094	95	5,189	288	305	379	972	6,161
1931	11,038	6,749	4,289	729	5,018	281	5,299	300	293	418	1,011	6,340
1932	13,858	7,675	6,183	852	7,035	420	7,455	367	284	647	1,298	7,753
1933	18,707	9,942	8,765	1,130	9,795	1,099	11,074	481	272	890	1,643	12,717
1934	23,309	12,487	11,875	1,426	13,301	3,348	16,649	601	246	1,014	1,891	15,139
1935	25,712	12,935	12,777	1,515	13,762	-410	13,352	687	230	1,043	1,930	15,295
1936	25,772	12,992	12,780	1,619	14,400	-439	14,021	689	221	1,064	1,974	15,995
1937	29,324	14,324	15,000	1,935	16,798	-77	16,721	746	219	1,356	2,351	19,042
1938	31,022	16,831	17,190	2,006	17,495	-1,753	17,363	883	225	1,408	2,516	19,899
1939	34,586	18,643	15,943	2,066	17,932	1,732	19,704	1,007	232	1,311	2,560	22,234
1940	31,582	17,909	13,673	2,785	15,458	1,520	16,978	1,080	243	1,092	2,415	17,066
1941	32,105	19,228	12,877	1,743	16,690	1,305	18,035	1,430	264	1,183	2,424	17,883
1942	37,060	22,258	14,802	1,892	16,694	1,890	18,584	1,067	291	1,384	2,614	20,617
1943	36,928	22,877	14,051	2,067	16,118	1,807	17,925	1,039	319	1,354	2,607	19,352
1944	35,242	21,840	13,402	2,020	16,955	-589	16,366	1,060	319	1,353	2,607	17,973
1945 ^a	33,999	22,185	11,814	1,690	13,474	493	13,967	1,418	376	1,075	2,609	16,586

¹ Cash wages and value of perquisites.

² An adjustment to realized net income to deduct sales out of inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock and in quantities of crops on farms (excluding crops under Commodity Credit Corporation loan), at average calendar-year prices.

³ Interest charges payable during the calendar year on outstanding farm-mortgage debt.

⁴ Gross rent to nonfarm landlords minus their share of expenses.

⁵ Preliminary.

Agricultural Marketing Service. Not comparable with data for 1910-38 in Agricultural Statistics, 1952, table 703.

TABLE 669.—*Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1939-54*

Year	Gross rent due landlords	Estimated expenses of landlords ²	Net rent ¹			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	1,170,178	436,106	734,072	231,967	502,105	47,274	102,326
1940.....	1,210,243	455,886	754,357	237,622	516,735	44,371	96,490
1941.....	1,570,320	481,730	1,088,590	360,323	728,267	34,088	72,438
1942.....	2,009,935	499,466	1,510,469	499,965	1,010,504	39,974	86,524
1943.....	2,235,061	526,859	1,708,202	558,582	1,149,620	37,763	81,741
1944.....	2,298,925	541,894	1,757,031	581,577	1,175,454	44,624	88,543
1945.....	2,357,819	560,463	1,797,356	585,938	1,211,418	41,670	83,238
1946.....	2,896,172	711,503	2,184,669	705,648	1,479,021	43,748	86,842
1947.....	3,130,223	875,385	2,254,838	726,058	1,528,780	17,767	37,341
1948.....	3,115,555	1,087,026	2,028,529	655,208	1,373,301	14,369	30,048
1949.....	2,775,119	1,096,944	1,678,175	548,763	1,129,412	11,497	23,662
1950.....	2,919,897	1,210,355	1,709,542	556,011	1,153,531	16,407	34,076
1951.....	3,304,055	1,322,934	1,981,121	645,845	1,335,276	16,420	33,949
1952.....	3,448,087	1,328,465	2,119,622	659,537	1,460,085	15,348	33,377
1953.....	3,089,081	1,373,431	1,715,650	540,430	1,175,220	11,538	25,089
1954 ³	3,070,885	1,368,753	1,702,132	536,172	1,165,960	11,918	25,918

¹ Includes proportionate share of all Government payments payable to landlords.² Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.³ Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 704.

TABLE 670.—*Expenses: Production expenses of farm operators, United States, 1939-54*

Year	Feed bought	Livestock bought, excluding work stock	Seed bought ¹	Fertilizer and lime	Repairs and operation of capital items ²	Depreciation and other consumption of farm capital ³	Wages of hired farm labor ⁴	Farm property tax levied ⁵	Farm mortgage interest ⁶	Net rent to non-farm landlords ⁷	Other expenses ⁸	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1939.....	732	465	169	273	927	781	988	456	305	379	687	6,162
1940.....	998	517	197	306	1,006	796	1,029	451	293	448	708	6,749
1941.....	1,089	635	203	334	1,039	874	1,249	463	284	647	798	7,675
1942.....	1,625	877	301	417	1,244	1,370	1,631	466	272	890	849	9,942
1943.....	2,135	908	406	505	1,407	1,403	2,027	477	246	1,044	929	11,487
1944.....	2,427	812	440	576	1,528	1,463	2,202	499	230	1,043	975	12,195
1945.....	2,738	1,011	435	657	1,626	1,340	2,299	557	221	1,064	974	12,922
1946.....	3,022	1,170	428	683	1,981	1,224	2,544	618	219	1,356	1,079	14,324
1947.....	3,746	1,379	514	755	2,396	1,616	2,808	733	225	1,408	1,304	16,831
1948.....	3,996	1,589	581	826	2,795	2,060	3,016	806	232	1,311	1,459	18,643
1949.....	3,024	1,528	543	895	2,847	2,430	2,865	873	243	1,092	1,569	17,909
1950.....	3,330	2,000	531	978	2,969	2,743	2,750	919	264	1,153	1,611	19,248
1951.....	4,168	2,443	561	1,085	3,314	3,242	2,931	996	291	1,284	1,943	22,258
1952.....	4,469	1,941	594	1,229	3,550	3,421	3,008	1,056	319	1,337	1,953	22,877
1953.....	3,963	1,334	560	1,246	3,675	3,561	3,080	1,094	347	1,133	1,947	21,840
1954 ⁹	4,121	1,594	557	1,243	3,469	3,645	3,078	1,132	376	1,075	1,895	22,185

¹ Includes bulbs, plants, and trees.² Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.³ Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.⁴ Cash wages and the value of perquisites supplied to hired farm laborers.⁵ Includes taxes levied against farm real estate and farm personal property.⁶ Interest charges payable during the calendar year on outstanding farm-mortgage debt.⁷ Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them.⁸ Short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges, containers, irrigation, grazing, binding materials, tools for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.⁹ Preliminary.

Agricultural Marketing Service. Not comparable with data for 1910-38 in Agricultural Statistics, 1952, table 705.

TABLE 671. Labor required on farms: Man-hours of labor used for all farm work by enterprises, United States, selected periods and years, 1910-54¹

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1950-54	1951	1952	1953	1954 ²
	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows	2,458	2,420	2,905	3,108	3,524	3,483	3,514	3,065	2,700	2,682	2,654	2,710	2,792
Other cattle	434	693	581	514	603	590	741	751	851	806	666	908	923
Hogs	428	495	529	511	498	436	637	563	550	597	566	608	637
Sheep and wool	191	175	168	215	248	242	245	154	124	118	122	122	125
Poultry ³	786	810	872	988	983	938	1,209	1,224	1,176	1,171	1,187	1,192	1,197
All productive livestock ⁴	4,836	5,122	5,244	5,495	5,982	5,827	6,472	5,896	5,533	5,503	5,506	5,539	5,633
Horses and mules	1,859	1,973	1,906	1,651	1,319	1,001	868	587	337	363	323	290	262
All livestock	6,695	7,095	7,150	7,146	7,331	6,918	7,340	6,473	5,860	5,866	5,829	5,829	5,895
Corn	3,539	3,498	3,294	2,998	2,904	2,684	2,279	1,666	1,041	1,091	1,001	952	918
Feed grains other than corn	701	800	727	603	584	538	563	435	342	336	305	304	372
Hay	878	1,039	1,016	937	818	907	966	601	531	541	525	533	521
Wheat	767	805	736	611	511	507	400	395	274	284	298	281	223
Food grains other than wheat	139	201	188	116	89	98	86	59	46	47	43	45	51
Vegetables	1,194	1,286	1,343	1,304	1,433	1,473	1,488	1,367	1,186	1,181	1,161	1,185	1,164
Fruits and nuts	1,800	1,734	1,748	1,773	1,759	1,753	1,751	1,745	1,712	1,723	1,706	1,700	1,700
Sugar crops	196	235	215	161	199	204	182	156	114	106	105	109	113
Cotton	3,437	3,421	3,247	4,048	3,367	2,780	2,182	1,708	1,601	1,814	1,759	1,745	1,382
Tobacco	157	579	597	648	631	683	637	803	792	840	827	760	787
Oil crops	7*	107	113	134	153	192	327	291	179	186	166	167	175
All crops ⁵	12,963	12,932	12,471	12,768	11,665	10,906	10,086	8,624	7,050	7,421	7,126	7,098	6,632
Farm maintenance ⁶	3,469	3,534	3,462	3,514	3,352	3,145	3,075	2,664	2,273	2,345	2,286	2,266	2,241
All farm work	23,127	23,561	23,083	23,428	22,348	20,969	20,801	17,761	15,188	16,632	15,241	15,103	14,798

¹ Man-hours are in terms of the time used by average adult males to perform various farm tasks. As many women, children, and other workers accomplish less in an hour than an average adult male, actual hours of work by all workers are in excess of those shown.

² Preliminary.

³ Includes labor used on chickens raised, hens and pullets for egg production, broilers, and turkeys.

⁴ Includes, in addition to the livestock listed above, the labor used on minor live-stock enterprises, such as goats, bees, ducks, and geese.

⁵ Includes, in addition to the crops listed above, the labor used on minor crops such as broomcorn, hops, and popcorn.

⁶ Includes labor used for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Agricultural Research Service.

TABLE 672.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1951-53

Item	Quantity			Value		
	1951	1952	1953	1951	1952	1953
Agricultural lime and liming materials sold by producers:						
Lime from limestone:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Quicklime ¹	118, 673	163, 138	123, 087	1, 144, 083	1, 333, 784	² 3, 426, 363
Hydrated.....	224, 946	229, 245	206, 368	2, 568, 525	2, 482, 519	
Oystershells, crushed for fertilizer lime ²	75, 528	72, 917	85, 371	411, 616	419, 306	353, 330
Limestone pulverized.....	19, 400, 610	21, 152, 208	18, 452, 513	31, 051, 933	34, 463, 963	30, 133, 564
Calcareous marl.....	269, 955	260, 213	277, 354	233, 787	187, 148	173, 347
Total.....	20, 089, 712	21, 877, 721		35, 409, 944	38, 887, 020	34, 091, 909
Phosphate rock sold or used ⁴ by producers:						
Florida:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Hard rock.....	75, 615	81, 086	81, 725	582, 247	625, 175	643, 993
Soft rock.....	92, 153	75, 553	73, 910	495, 243	433, 203	470, 062
Land pebble.....	8, 329, 033	8, 624, 186	9, 009, 220	49, 185, 072	50, 483, 421	54, 498, 217
Tennessee ⁵	1, 419, 892	1, 452, 508	1, 622, 170	10, 604, 638	10, 784, 760	12, 251, 117
Other States.....	1, 178, 481	1, 090, 525	1, 728, 898	5, 290, 878	5, 704, 359	8, 733, 686
Total.....	11, 095, 204	11, 324, 158	12, 517, 923	66, 158, 078	68, 120, 918	76, 597, 075
Sold for direct application to soil ⁶	993, 884	1, 205, 993	1, 026, 326			

¹ Lime from oystershells included with quicklime from limestone.² Beginning 1953, value no longer quoted separately.³ Figures supplied by Fish and Wildlife Service, U. S. Department of Interior.⁴ Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.⁵ Includes sintered matrix.⁶ Included in total phosphate rock.

Agricultural Marketing Service. Compiled from reports of the Bureau of Mines.

TABLE 673.—Fertilizer: Consumption on farms, by States, 1952-54¹

State and division	1952	1953	1954 ²	State and division	1952	1953	1954 ²
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Maine.....	217	211	179	Virginia.....	846	800	777
New Hampshire.....	17	20	16	West Virginia.....	96	84	74
Vermont.....	46	51	40	North Carolina.....	1, 873	1, 821	1, 824
Massachusetts.....	96	86	88	South Carolina.....	972	956	857
Rhode Island.....	16	14	14	Georgia.....	1, 394	1, 386	1, 372
Connecticut.....	83	87	88	Florida.....	1, 288	1, 281	1, 258
New York.....	631	640	589	South Atlantic.....	6, 839	6, 710	6, 593
New Jersey.....	271	253	268	Kentucky.....	600	550	574
Pennsylvania.....	612	605	586	Tennessee.....	595	563	580
North Atlantic.....	1, 989	1, 967	1, 864	Alabama.....	1, 116	1, 040	1, 197
Ohio.....	1, 114	1, 108	1, 008	Mississippi.....	707	655	710
Indiana.....	1, 049	1, 107	1, 162	Arkansas.....	365	298	375
Illinois.....	792	920	897	Louisiana.....	336	293	329
Michigan.....	601	598	576	Oklahoma.....	182	146	131
Wisconsin.....	358	407	422	Texas.....	582	562	590
Minnesota.....	213	279	313	South Central.....	4, 483	4, 207	4, 486
Iowa.....	403	579	610	Washington.....	91	122	125
Missouri.....	571	563	650	Oregon.....	120	123	128
Kansas.....	238	195	226	California.....	758	803	832
Other States.....	146	206	272	Other States.....	282	337	344
North Central.....	5, 485	5, 962	6, 136	Western.....	1, 281	1, 385	1, 429
Delaware.....	81	85	88	United States.....	20, 077	20, 231	20, 508
Maryland.....	287	295	310				
District of Columbia.....	2	2	3				

¹ Includes Government distribution, but not secondary and minor element fertilizers or liming materials.² Preliminary.

Agricultural Marketing Service. Compiled from reports of National Fertilizer Association.

TABLE 674.—*Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant nutrient content², by States and Territories, average 1935-39, and 1940-44, and years beginning July 1, 1952 and 1953*

State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash	State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Maine:					Missouri:				
1935-39-----	135,221	7,663	14,113	16,494	1935-39-----	74,832	1,269	11,756	1,772
1940-44-----	193,667	10,086	21,896	23,266	1940-44-----	117,830	1,185	21,285	3,369
1952-----	211,485	13,369	23,222	26,040	1952-----	833,694	56,268	86,095	59,146
1953-----	171,782	11,620	18,471	20,435	1953-----	756,620	72,523	80,929	64,226
New Hampshire:					North Dakota:				
1935-39-----	14,789	747	1,910	975	1935-39-----	540	4	174	5
1940-44-----	27,110	850	3,954	1,424	1940-44-----	2,429	28	868	81
1952-----	21,455	853	2,927	2,331	1952-----	40,495	1,614	14,088	1,437
1953-----	15,812	1,021	1,873	1,604	1953-----	47,677	2,924	16,541	1,275
Vermont:					South Dakota:				
1935-39-----	21,500	610	4,105	1,004	1935-39-----	160	1	67	1
1940-44-----	46,240	748	8,504	1,752	1940-44-----	498	4	170	7
1952-----	49,773	1,299	6,885	6,246	1952-----	16,623	1,985	3,362	142
1953-----	38,441	1,414	5,740	5,089	1953-----	30,007	4,311	6,579	217
Massachusetts:					Nebraska:				
1935-39-----	67,379	3,761	5,974	4,023	1935-39-----	1,377	20	519	7
1940-44-----	83,179	3,923	8,743	5,316	1940-44-----	2,027	23	808	22
1952-----	85,373	4,837	8,131	7,167	1952-----	145,902	31,850	17,803	1,072
1953-----	85,018	5,189	7,605	6,881	1953-----	199,116	52,696	25,172	1,698
Rhode Island:					Kansas:				
1935-39-----	10,881	588	1,073	730	1935-39-----	12,402	145	2,840	175
1940-44-----	14,507	645	1,732	1,006	1940-44-----	28,324	149	6,748	222
1952-----	15,511	869	1,474	1,407	1952-----	239,629	30,437	47,391	5,816
1953-----	15,466	889	1,468	1,410	1953-----	215,889	33,262	41,890	3,979
Connecticut:					Delaware:				
1935-39-----	57,493	3,097	4,772	3,628	1935-39-----	38,609	1,062	3,704	2,903
1940-44-----	74,843	3,698	6,692	4,694	1940-44-----	38,559	1,165	4,328	3,317
1952-----	87,668	4,775	6,977	7,225	1952-----	90,884	5,030	9,512	9,343
1953-----	90,236	5,110	7,394	7,552	1953-----	94,881	5,800	10,081	10,219
New York:					Maryland:				
1935-39-----	321,442	12,141	39,949	14,667	1935-39-----	170,075	4,855	17,039	11,019
1940-44-----	472,791	14,531	69,056	21,052	1940-44-----	185,743	5,847	21,968	13,014
1952-----	659,543	34,637	80,444	46,563	1952-----	303,685	13,710	33,942	26,042
1953-----	609,445	37,290	69,196	47,411	1953-----	312,543	14,812	34,526	28,491
New Jersey:					District of Columbia:				
1935-39-----	168,399	7,556	15,392	12,241	1935-39-----	1,400	76	180	63
1940-44-----	209,018	9,189	21,794	16,551	1940-44-----	1,796	81	211	76
1952-----	277,426	16,344	27,984	25,645	1952-----	2,587	148	229	131
1953-----	291,008	16,745	29,330	27,575	1953-----	2,698	154	252	129
Pennsylvania:					Virginia:				
1935-39-----	341,153	8,055	42,427	16,749	1935-39-----	413,486	15,206	41,965	15,532
1940-44-----	406,838	9,903	58,156	22,555	1940-44-----	481,390	16,115	58,623	21,129
1952-----	697,344	30,479	85,614	60,545	1952-----	853,433	36,707	87,887	73,319
1953-----	680,947	32,046	81,258	63,357	1953-----	799,063	37,246	78,147	71,976
Ohio:					West Virginia:				
1935-39-----	335,316	7,471	45,428	17,512	1935-39-----	60,551	1,345	9,783	2,133
1940-44-----	456,750	10,223	63,063	32,020	1940-44-----	83,627	1,530	13,540	2,606
1952-----	1,174,201	50,605	141,167	130,924	1952-----	87,277	2,861	12,055	6,730
1953-----	1,094,168	53,323	135,607	130,873	1953-----	77,183	3,452	9,372	6,359
Indiana:					North Carolina:				
1935-39-----	217,020	4,383	29,603	17,844	1935-39-----	1,082,874	47,373	84,210	46,730
1940-44-----	344,977	5,974	45,955	31,649	1940-44-----	1,257,892	55,643	103,438	62,436
1952-----	1,205,793	68,532	139,099	148,921	1952-----	1,901,640	113,087	155,038	133,581
1953-----	1,180,728	74,504	148,071	162,423	1953-----	1,849,199	115,540	146,514	133,517
Illinois:					South Carolina:				
1935-39-----	43,835	1,059	4,340	2,659	1935-39-----	669,113	34,557	47,960	28,654
1940-44-----	198,298	2,303	17,875	7,880	1940-44-----	753,483	41,936	54,887	40,052
1952-----	1,653,166	74,869	120,916	144,465	1952-----	975,931	65,253	77,963	68,594
1953-----	1,506,147	82,166	124,109	151,955	1953-----	941,121	68,063	71,684	68,673
Michigan:					Georgia:				
1935-39-----	131,799	3,083	17,250	8,989	1935-39-----	735,959	35,640	59,647	31,320
1940-44-----	232,921	5,197	32,487	17,673	1940-44-----	946,754	44,526	86,912	42,397
1952-----	647,976	27,627	83,863	76,297	1952-----	1,385,965	81,484	112,953	99,401
1953-----	600,392	30,831	79,505	76,464	1953-----	1,369,034	88,500	110,421	106,374
Wisconsin:					Florida:				
1935-39-----	38,523	1,052	5,000	3,436	1935-39-----	524,520	26,877	36,007	33,873
1940-44-----	160,654	2,695	24,775	13,085	1940-44-----	657,422	30,612	46,168	45,151
1952-----	419,466	17,070	54,460	64,062	1952-----	1,154,506	66,609	76,596	88,576
1953-----	441,203	19,736	59,755	71,803	1953-----	1,184,681	72,875	84,869	82,536
Minnesota:					Kentucky:				
1935-39-----	12,059	289	1,827	1,271	1935-39-----	120,769	2,213	23,329	2,916
1940-44-----	46,219	688	9,152	2,789	1940-44-----	309,607	3,450	54,452	5,740
1952-----	267,709	13,563	52,891	29,774	1952-----	614,199	31,423	72,418	51,881
1953-----	322,775	24,202	64,881	37,556	1953-----	581,583	31,908	66,589	57,961
Iowa:					Tennessee:				
1935-39-----	9,039	142	1,405	600	1935-39-----	136,126	3,197	19,014	4,327
1940-44-----	45,087	552	8,099	2,469	1940-44-----	279,148	6,776	44,201	8,249
1952-----	550,464	44,612	84,151	35,503	1952-----	579,911	43,140	61,986	47,142
1953-----	652,158	76,119	102,398	45,525	1953-----	524,094	38,744	55,654	46,086

See footnotes at end of table.

TABLE 674.—Fertilizers: Quantities ¹ of commercial fertilizers consumed and their available plant nutrient content ², by States and Territories, average 1935-39, and 1940-44, and years beginning July 1, 1952 and 1953—Continued

State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash	State or Territory and period	Com- mercial fertilizer	Nitrogen	Available phos- phoric oxide	Potash
Alabama:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Utah:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1935-39.....	522,793	29,328	43,442	21,449	1935-39.....	1,930	27	1,017	13
1940-44.....	678,764	36,058	68,887	25,631	1940-44.....	5,010	127	2,036	17
1952.....	1,258,497	77,374	111,415	69,404	1952.....	31,963	5,022	3,341	158
1953.....	1,183,494	80,634	101,709	70,285	1953.....	28,417	4,580	3,960	134
Mississippi:					Nevada:				
1935-39.....	261,834	22,620	17,362	8,876	1935-39.....	440	18	109	9
1940-44.....	411,193	40,926	26,683	12,144	1940-44.....	433	11	153	6
1952.....	736,634	103,741	48,822	34,781	1952.....	11,023	409	632	37
1953.....	734,728	112,299	48,570	39,536	1953.....	9,155	414	546	40
Arkansas:					Washington:				
1935-39.....	60,196	4,227	4,314	2,525	1935-39.....	25,119	1,457	2,607	1,444
1940-44.....	147,702	9,801	15,520	7,706	1940-44.....	46,971	3,222	7,330	2,100
1952.....	366,066	42,083	29,596	39,332	1952.....	124,374	25,363	10,827	4,726
1953.....	370,677	52,102	27,510	41,045	1953.....	201,271	36,243	13,704	4,709
Louisiana:					Oregon:				
1935-39.....	135,280	11,768	9,929	4,132	1935-39.....	16,581	1,077	1,823	895
1940-44.....	189,021	15,056	15,983	6,298	1940-44.....	31,823	2,400	5,341	1,230
1952.....	318,853	41,195	28,135	19,982	1952.....	147,969	24,427	11,305	2,428
1953.....	318,166	49,574	25,802	19,574	1953.....	147,400	25,640	12,334	3,028
Oklahoma:					California:				
1935-39.....	7,082	253	729	303	1935-39.....	³ 209,123	26,007	14,069	6,034
1940-44.....	14,827	348	1,801	411	1940-44.....	³ 348,787	40,872	24,614	9,084
1952.....	146,935	8,761	20,433	5,315	1952.....	1,751,744	157,592	72,548	20,687
1953.....	144,990	11,435	21,415	4,799	1953.....	1,525,966	172,965	65,715	20,300
Texas:					United States:				
1935-39.....	78,106	3,981	8,730	3,066	1935-39.....	7,310,426	337,338	703,926	353,280
1940-44.....	158,310	8,163	19,162	5,701	1940-44.....	10,239,683	449,687	1,121,615	523,828
1952.....	570,505	59,006	75,962	19,637	1952.....	23,035,325	1,583,834	2,250,829	1,704,021
1953.....	560,995	68,669	70,142	19,623	1953.....	22,362,039	1,789,888	2,221,946	1,766,676
Montana:					Alaska:				
1935-39.....	4,154	58	1,669	42	1935-39.....	167	8	³⁰	10
1940-44.....	5,154	54	2,278	22	1940-44.....	218	13	45	22
1952.....	26,023	2,599	6,689	49	1952.....	(⁴) 653	(⁴) 74	143	56
1953.....	29,102	3,141	8,027	49	1953.....	(⁴)	(⁴)	(⁴)	(⁴)
Idaho:					Hawaii:				
1935-39.....	5,603	47	1,961	81	1935-39.....	126,730	17,610	7,644	8,871
1940-44.....	13,199	361	4,450	129	1940-44.....	107,992	15,119	5,410	9,948
1952.....	74,091	9,460	9,863	297	1952.....	129,332	19,926	8,162	15,929
1953.....	89,994	12,494	14,996	191	1953.....	140,048	20,964	8,324	17,513
Wyoming:					Puerto Rico:				
1935-39.....	1,728	10	792	10	1935-39.....	147,814	16,288	7,968	12,925
1940-44.....	2,143	3	876	2	1940-44.....	136,006	18,974	8,821	14,330
1952.....	11,844	1,159	2,969	54	1952.....	247,298	33,222	11,616	20,204
1953.....	11,232	1,097	3,011	44	1953.....	271,412	36,564	11,830	21,853
Colorado:					United States, including Terri- tories: ³				
1935-39.....	3,134	101	978	54	1935-39.....	7,585,137	371,244	719,568	375,086
1940-44.....	7,640	373	2,224	152	1940-44.....	10,483,899	483,793	1,135,891	548,128
1952.....	48,550	5,762	10,973	900	1952.....	23,412,608	1,637,056	2,270,750	1,740,210
1953.....	47,774	7,005	11,719	680	1953.....	22,773,499	1,847,416	2,242,100	1,806,042
New Mexico:									
1935-39.....	2,401	72	752	7					
1940-44.....	4,130	81	1,634	17					
1952.....	27,791	4,408	6,188	62					
1953.....	22,362	4,086	4,567	54					
Arizona:									
1935-39.....	6,281	750	881	33					
1940-44.....	14,918	1,556	2,103	129					
1952.....	131,749	29,527	11,608	704					
1953.....	155,201	32,495	12,338	956					

¹ Includes Government distribution, secondary—and trace-nutrient fertilizers, but not liming materials.² Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities, for the respective States.³ Does not include gypsum, sewage sludge, other than activated sludge, soil sulphur, nor materials containing less than 5 percent total plant foods, classed by this State as "minerals."⁴ Not available.

Alaska, Hawaii, and Puerto Rico; 1953 totals do not include Alaska. The consumption of commercial fertilizers in other Territories is negligible.

Agricultural Research Service.

TABLE 675.—*Fertilizers: Quantities of commercial fertilizers consumed and their average plant food content, United States, 1939-54*¹

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Phosphoric oxide	Potash	Quantity	Nitrogen	Phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1939.....	5,474	3.74	9.43	6.18	7,993	4.98	9.88	5.12
1940.....	5,513	3.76	9.64	6.50	8,656	4.85	10.54	5.03
1941.....	5,928	3.83	9.69	6.70	9,607	4.77	10.34	4.86
1942.....	6,837	3.68	9.69	6.95	10,331	3.86	10.95	5.29
1943.....	8,316	3.27	10.32	7.09	11,734	4.33	10.55	5.48
1944.....	8,713	3.87	10.32	6.93	13,330	4.76	10.54	4.87
1945.....	9,254	3.96	10.27	7.51	13,988	4.58	10.26	5.38
1946.....	11,158	3.88	10.45	7.17	16,087	4.72	10.39	5.31
1947.....	11,908	4.00	10.56	7.02	17,398	4.80	10.20	5.05
1948.....	12,265	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949.....	12,271	3.99	10.78	8.01	17,928	5.08	10.51	5.94
1950.....	13,033	4.06	11.00	8.52	19,758	5.70	10.49	6.15
1951.....	14,127	4.19	11.09	9.08	21,056	6.01	9.93	6.71
1952.....	15,240	4.38	11.18	9.50	22,797	6.51	9.73	7.05
1953.....	15,405	4.74	11.35	9.96	22,631	7.28	9.76	7.60
1954 ²	15,300	5.0	11.5	10.5	22,500	8.3	9.9	8.3

¹ Includes Hawaii and Puerto Rico starting 1939; Alaska starting 1951; also fertilizers distributed by Government agencies.

² Preliminary.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 710.

TABLE 676.—*Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1945-54*¹

Year	Arsenic, white powder ²	Bordeaux mixture	Calcium arsenate	Cube, root, 5-percent rotenone	Lead arsenate, powder	Nicotine sulphate 40-percent blackleaf	Paris green	Pyrethrum 0.9-percent pyrethrins, fine ground ³
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1945.....	4.0	11.0	7.8	40.0	11.3	79.8	23.5	31.5
1946.....	4.4	11.0	7.8	42.6	12.9	80.6	24.5	33.8
1947.....	6.0	17.5	9.4	54.7	21.4	90.0	31.0	33.2
1948.....	6.3	18.0	9.9	36.9	24.5	97.3	31.0	26.1
1949.....	5.9	18.0	10.1	30.3	29.2	96.2	31.0	34.2
1950.....	5.7	18.0	10.2	27.6	26.5	87.0	35.2	43.5
1951.....	6.5	18.0	11.0	27.8	28.8	86.9	35.6	49.8
1952.....	6.1	18.9	10.5	24.5	28.5	98.8	35.5	50.0
1953.....	5.5	20.6	9.5	22.5	27.5	108.0	37.4	50.0
1954.....	5.5	21.0	9.5	24.8	27.5	120.0	38.0	48.8

¹ Average of range of weekly quotations.

² F.o.b. New York.

³ Prior to 1946 coarse-ground.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics.

TABLE 677.—*Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1948-54*PRODUCTION¹

Item	1948	1949	1950	1951	1952	1953	1954
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Calcium arsenate.....	27,234	16,006	45,348	40,900	7,634	7,260	2,758
Lead arsenate.....	24,630	16,866	39,434	25,416	14,286	14,196	15,620
White arsenic.....	37,278	25,590	26,546	32,380	31,346	21,746	26,334
Copper sulfate.....	193,400	158,000	174,600	213,872	189,072	145,888	130,616
DDT.....	20,240	43,700	78,150	106,140	99,929	84,366	97,198
Benzene hexachloride.....	18,382	27,937	76,698	² 116,988	² 85,090	² 57,363	² 76,934
Parathion.....	(³)	(³)	(³)	4,631	2,365	2,999	3,899
TEPP (tetraethyl pyrophosphate 40%.....)	(³)	(³)	(³)	1,870	922	229	361
2,4-D acid.....	21,889	15,106	14,156	17,671	30,178	25,928	30,134
2,4,5-T acid.....	(³)	(³)	(³)	2,454	3,490	5,281	2,697
Miscellaneous pesticides ⁴	(³)	(³)	45,000	75,000	65,000	50,000	65,000

IMPORTS FOR CONSUMPTION

Pyrethrum flowers ⁵	3,633	10,160	8,268	6,902	6,878	7,850	6,883
Rotenone-bearing roots.....	4,713	7,716	10,010	6,263	2,853	5,643	6,325
White arsenic.....	18,672	9,393	29,547	29,037	8,967	9,434	9,696

DOMESTIC EXPORTS

Calcium arsenate.....	4,569	4,047	3,857	5,357	5,607	3,890	1,976
Lead arsenate.....	2,038	861	1,041	626	255	303	710
Copper sulfate.....	84,270	63,434	60,297	86,259	86,841	65,317	59,525
DDT (25% and over).....	(³)	(³)	(³)	(³)	32,288	31,410	42,329
Nicotine sulfate.....	390	1,222	321	421	525	332	205
Benzene hexachloride.....	(³)	(³)	(³)	(³)	⁶ 3,450	⁶ 1,838	⁶ 2,286
Weed killers.....	(³)	(³)	(³)	(³)	9,820	11,954	14,829
Agricultural insecticides, fungicides, etc., not elsewhere classified ⁷	57,319	60,579	88,990	165,015	87,606	66,788	94,571

¹ These statistics only partially cover production of pesticides, since a number of commodities are not reported either to the Bureau of the Census or to the U. S. Tariff Commission.

² Production of the gamma isomer content in benzene hexachloride totaled 17.1 million pounds in 1951, 12.8 million pounds in 1952, 8.8 million pounds in 1953, and 11.5 million pounds in 1954.

³ Not available.

⁴ Partly estimated. Includes such commodities as allethrin, aramite, aldrin, chlordane, dieldrin, dithiocarbamate fungicides, lindane, malathion, methoxychlor, toxaphene, endrin, captan, etc.

⁵ In 1953 and 1954 pyrethrum extract also was imported; data on amounts are not available.

⁶ Benzene hexachloride and compositions, containing 1 percent or more gamma isomer, reported on a gamma isomer content basis.

⁷ Prior to 1952, DDT, benzene hexachloride, and weed killers were included in this category. Beginning Jan. 1, 1953, "Sulfur formulations 20% and over sulfur," and "Agricultural sulfur, not elsewhere classified," were reported separately; in 1953 these items totaled, respectively, 26.9 million pounds, and 23.3 million pounds; and in 1954, 13.5 million pounds, and 31.9 million pounds.

U. S. Department of Commerce. Compiled from data supplied by the Bureau of the Census, the U. S. Tariff Commission, and the Bureau of Mines. Data for 1939-47 in Agricultural Statistics, 1952, table 714.

TABLE 678.—*Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1939-54*

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits ¹	Motor fuel taxes ²	
				State	Federal ³
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	406,761	49,129	56,472	77,771	26,105
1940.....	401,087	50,200	58,723	79,265	35,850
1941.....	406,731	56,117	62,906	81,761	45,382
1942.....	399,468	66,629	97,599	76,661	46,034
1943.....	400,239	76,795	86,893	72,843	46,556
1944.....	418,891	80,393	86,680	74,545	49,080
1945.....	464,810	91,539	89,824	89,939	55,466
1946.....	518,734	98,512	77,024	107,838	64,602
1947.....	605,370	127,727	85,154	118,816	70,708
1948.....	655,957	150,139	95,253	127,282	75,325
1949.....	706,152	166,779	101,586	135,744	79,102
1950.....	740,573	178,468	107,525	143,276	82,873
1951.....	781,125	214,829	116,256	150,177	110,246
1952.....	821,572	⁴ 234,189	124,524	157,731	121,022
1953.....	865,579	⁴ 221,000	⁴ 134,000	⁴ 166,000	⁴ 126,000
1954.....	906,117	⁴ 220,000	⁴ 137,000	⁴ 170,000	⁴ 130,000

¹ Also includes Federal use taxes, 1942-45.² For years preceding 1945, taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.³ Taxes on all motor fuel used in automobiles, trucks, and tractors.⁴ Preliminary.

Agricultural Research Service. Data for 1924-38 in Agricultural Statistics, 1953, table 723.

TABLE 679.—*Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1939-54* ¹

Year	Taxes per acre		Taxes per \$100 of full value ³	Year	Taxes per acre		Taxes per \$100 of full value ³
	Amount	Index ² (1909-13 = 100)			Amount	Index ² (1909-13 = 100)	
	Dollars		Dollars		Dollars		Dollars
1939.....	0.39	189	1.21	1947.....	.57	276	.83
1940.....	.39	187	1.17	1948.....	.62	298	.86
1941.....	.39	189	1.10	1949.....	.66	320	.95
1942.....	.38	185	.96	1950.....	.69	335	.87
1943.....	.38	185	.83	1951.....	.73	353	.84
1944.....	.40	192	.78	1952.....	.77	371	.90
1945.....	.44	213	.76	1953.....	.81	391	.98
1946.....	.49	237	.75	1954.....	.85	409	1.00

¹ Data indicate year of levy but not necessarily year of payment.² Index numbers computed before rounding taxes per acre to nearest cent.³ Derived from tax-per-acre figures in Column 1 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Agricultural Research Service for intercensal years. Value-per-acre figures reported by the Bureau of the Census adjusted to exclude the value of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year.

Agricultural Research Service. Data for 1909-38 in Agricultural Statistics, 1953, table 724.

FOOTNOTES FOR TABLE 680

¹ Data indicate year of levy but not necessarily year of payment.² Taxes levied in each region were computed before rounding State figures to nearest thousand dollars.³ Index numbers were computed before rounding taxes per acre to nearest cent.⁴ Derived from tax-per-acre figures in column 3 and 4 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Agricultural Research Service for intercensal years. Value-per-acre figures reported by the Bureau of Census adjusted by Agricultural Research Service to exclude the value of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year.

Agricultural Research Service.

TABLE 680.—*Taxes levied on farm real estate: Amounts levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1953 and 1954*¹

State and division	Amounts levied on farm real estate ²		Taxes per acre				Taxes per \$100 of full value ⁴	
			Amount		Index (1909-13 = 100) ³			
	1953	1954	1953	1954	1953	1954	1953	1954
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	5,778	5,857	1.38	1.40	489	496	2.69	2.83
New Hampshire.....	2,764	2,974	1.63	1.75	516	555	2.06	2.22
Vermont.....	3,556	3,623	1.01	1.03	489	498	1.72	1.80
Massachusetts.....	6,563	6,911	3.99	4.20	494	520	1.96	2.09
Rhode Island.....	549	596	2.90	3.15	637	692	1.15	1.27
Connecticut.....	5,206	5,795	4.14	4.61	856	953	1.52	1.66
New England.....	24,415	25,756	1.96	2.06	525	554	1.91	2.03
New York.....	31,375	33,271	1.96	2.08	476	505	1.98	2.13
New Jersey.....	8,356	9,566	4.87	5.57	677	775	1.38	1.55
Pennsylvania.....	22,162	22,984	1.58	1.64	324	336	1.16	1.17
Middle Atlantic.....	61,893	65,821	1.95	2.08	422	449	1.51	1.58
Ohio.....	29,386	31,749	1.41	1.52	302	326	.78	.80
Indiana.....	30,749	31,204	1.57	1.59	301	305	.88	.84
Illinois.....	80,754	85,451	2.61	2.77	657	695	1.16	1.20
Michigan.....	15,768	17,764	.92	1.03	212	239	.73	.79
Wisconsin.....	41,836	43,919	1.81	1.90	529	556	1.82	1.95
East North Central.....	198,494	210,088	1.78	1.88	414	438	1.06	1.09
Minnesota.....	51,321	51,899	1.56	1.58	672	680	1.60	1.51
Iowa.....	77,502	79,072	2.27	2.31	561	572	1.23	1.18
Missouri.....	21,049	22,100	.60	.63	439	461	.83	.85
North Dakota.....	17,339	17,939	.44	.46	312	323	1.18	1.23
South Dakota.....	20,711	21,201	.54	.55	423	433	1.26	1.25
Nebraska.....	36,938	38,477	.80	.83	502	522	1.12	1.11
Kansas.....	41,299	44,494	.85	.92	452	487	1.10	1.14
West North Central.....	266,159	275,182	.97	1.00	486	503	1.20	1.18
Delaware.....	596	693	.70	.82	282	328	.50	.56
Maryland.....	4,849	4,827	1.20	1.19	318	317	.77	.74
Virginia.....	8,700	9,165	.56	.59	511	538	.54	.56
West Virginia.....	2,023	2,095	.25	.26	213	220	.36	.37
North Carolina.....	10,504	10,916	.55	.57	691	718	.44	.44
South Carolina.....	4,681	4,821	.40	.41	306	315	.48	.50
Georgia.....	7,567	7,963	.30	.31	269	283	.54	.57
Florida.....	9,534	10,356	.59	.64	548	595	.87	.87
South Atlantic.....	48,454	50,836	.48	.50	396	415	.55	.56
Kentucky.....	13,295	13,919	.69	.72	457	478	.74	.79
Tennessee.....	9,388	9,634	.51	.52	367	376	.59	.61
Alabama.....	5,807	5,994	.28	.29	316	327	.47	.49
Mississippi.....	8,669	8,429	.42	.41	308	300	.62	.60
East South Central.....	37,160	37,977	.47	.48	365	373	.62	.64
Arkansas.....	6,922	7,051	.37	.38	252	257	.53	.53
Louisiana.....	4,581	4,746	.41	.43	276	286	.43	.44
Oklahoma.....	13,276	13,461	.38	.39	203	206	.63	.61
Texas.....	40,761	42,032	.29	.30	502	518	.48	.48
West South Central.....	65,541	67,290	.32	.33	335	344	.50	.50
Montana.....	11,818	12,527	.24	.26	372	394	1.16	1.26
Idaho.....	11,783	12,502	1.00	1.07	427	453	1.35	1.45
Wyoming.....	3,975	3,920	.15	.15	453	447	.91	.92
Colorado.....	16,121	17,247	.47	.50	421	451	1.40	1.58
New Mexico.....	2,900	2,909	.09	.09	438	440	.44	.46
Arizona.....	5,121	5,343	.42	.43	660	688	.91	.96
Utah.....	4,901	4,829	.53	.52	352	347	1.04	1.03
Nevada.....	1,006	1,043	.17	.17	264	274	.80	.86
Mountain.....	57,625	60,320	.32	.33	393	411	1.09	1.17
Washington.....	11,007	11,379	.68	.70	241	249	.73	.76
Oregon.....	17,022	18,602	.87	.96	598	653	1.38	1.55
California.....	77,809	82,868	2.23	2.37	627	668	1.29	1.33
Pacific.....	105,838	112,849	1.50	1.60	517	552	1.21	1.26
United States.....	865,579	906,117	.81	.85	391	409	.98	1.00

See footnotes on page 488.

TABLE 681.—*Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1939-54*

Year	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes			Motor carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
1939.....	26,208,385	4,406,702	30,615,087	412,494	3.96	20,714,352	821,656	18,055
1940.....	27,445,038	4,590,386	32,035,424	439,178	3.96	22,001,356	870,136	17,913
1941.....	29,612,901	4,559,244	34,172,145	490,666	3.99	24,192,397	957,312	20,576
1942.....	27,970,839	4,608,086	32,578,925	448,968	3.99	19,939,887	844,555	21,896
1943.....	26,019,432	4,480,176	30,499,608	425,022	4.05	16,004,250	659,125	24,702
1944.....	25,572,849	4,513,340	30,086,189	419,479	4.06	16,429,668	680,650	26,141
1945.....	25,803,687	4,534,742	30,338,429	440,341	4.10	19,148,968	783,691	27,248
1946.....	28,220,125	5,725,662	33,945,817	520,780	4.16	25,648,998	1,064,681	30,538
1947.....	30,847,835	6,512,628	37,360,463	611,650	4.23	28,215,705	1,206,305	34,447
1948.....	33,346,508	7,209,961	40,556,469	717,764	4.35	30,490,641	1,350,028	37,389
1949.....	36,447,882	7,692,569	44,139,951	795,450	4.52	32,431,016	1,474,508	38,189
1950.....	40,328,352	8,288,632	48,566,984	904,271	4.65	35,652,940	1,667,229	44,062
1951.....	42,668,507	8,623,090	51,291,597	1,003,790	4.72	38,128,351	1,812,624	50,360
1952.....	43,798,772	8,817,140	52,615,912	1,069,439	4.83	40,584,530	1,967,531	64,036
1953.....	46,430,384	9,162,280	55,592,664	1,179,201	5.10	42,731,847	2,155,110	70,899
1954.....	48,463,912	9,411,710	57,875,622	1,249,374	5.19	44,365,465	2,305,759	84,766

Bureau of Public Roads, U. S. Department of Commerce. Data for 1929-38 in Agricultural Statistics 1932, table 718.

MOTOR VEHICLE REGISTRATIONS

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TABLE 682.—*Motor vehicles: Registrations, motor fuel consumption, and road-user tax revenue, by States, 1954*

State	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			Motor-carrier taxes, net total receipts of calendar year	
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	State tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles		Net total receipts of calendar year
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
Maine.....	238,167	63,458	301,625	7,480	6.0	263,834	16,130	110
New Hampshire.....	163,433	33,988	197,421	5,786	5.0	156,583	7,700	39
Vermont.....	115,807	14,125	129,932	5,199	5.0	109,840	5,600	62
Massachusetts.....	1,294,778	169,215	1,463,993	16,496	5.0	1,092,449	53,774	248
Rhode Island.....	257,377	34,234	291,611	6,014	4.0	209,415	8,333	62
Connecticut.....	762,212	97,161	859,373	13,731	4.0	626,487	24,865	689
New York.....	3,891,081	453,559	4,344,640	105,030	4.0	3,033,183	118,424	14,075
New Jersey.....	1,684,935	224,428	1,909,363	53,662	4.0	1,613,756	53,613	101
Pennsylvania.....	3,022,911	495,866	3,518,777	66,703	5.0	2,557,720	137,451	-----
Ohio.....	2,889,679	378,681	3,268,360	70,282	5.0	2,520,153	123,232	12,141
Indiana.....	1,393,627	276,651	1,670,278	30,876	4.0	1,376,122	55,539	500
Illinois.....	2,693,701	370,190	3,063,891	70,985	5.0	2,344,998	114,504	-----
Michigan.....	2,485,768	334,395	2,820,163	57,144	4.5	2,061,282	89,540	1,365
Wisconsin.....	1,095,797	222,759	1,318,556	34,072	4.0	994,397	39,364	1,043
Minnesota.....	1,070,068	223,956	1,294,024	30,239	5.0	892,954	43,798	95
Iowa.....	925,256	205,562	1,130,818	37,950	5.0	828,024	40,976	260
Missouri.....	1,141,390	281,138	1,422,528	26,816	3.0	1,302,156	37,346	328
North Dakota.....	202,715	93,839	296,554	6,568	5.0	164,998	8,525	621
South Dakota.....	228,909	81,403	310,312	7,053	5.0	225,916	10,875	1,895
Nebraska.....	485,208	144,957	630,165	9,480	6.0	478,563	28,935	210
Kansas.....	756,818	232,060	988,878	13,248	5.0	661,965	32,148	3,344
Delaware.....	110,575	27,438	138,013	3,592	5.0	118,446	5,845	-----
Maryland.....	743,027	121,072	864,099	23,140	6.0	662,363	39,419	25
District of Columbia.....	172,575	18,005	190,580	4,772	6.0	200,474	10,783	552
Virginia.....	939,346	198,046	1,137,392	17,196	6.0	964,078	57,602	2,080
West Virginia.....	394,977	110,392	505,369	16,108	5.0	413,798	20,791	452
North Carolina.....	1,030,334	247,403	1,277,737	27,199	7.0	1,097,657	79,999	-----
South Carolina.....	580,231	125,493	705,724	6,877	7.0	561,135	40,403	692
Georgia.....	896,440	224,430	1,120,870	6,824	6.0	959,358	58,283	236
Florida.....	1,182,834	207,304	1,390,138	33,524	7.0	1,070,329	78,950	717
Kentucky.....	752,453	195,176	947,629	15,265	7.0	680,096	46,728	1,544
Tennessee.....	888,495	212,881	1,101,376	15,780	7.0	839,020	61,483	187
Alabama.....	720,410	181,276	901,686	7,512	6.0	712,694	45,070	1,201
Mississippi.....	405,889	169,721	575,610	8,918	7.0	506,029	35,712	166
Arkansas.....	367,147	170,838	537,985	10,865	6.5	446,364	30,187	5
Louisiana.....	685,641	178,547	864,188	10,657	7.0	662,236	46,761	27
Oklahoma.....	708,555	240,112	948,667	27,289	6.5	701,380	46,908	286
Texas.....	2,743,864	714,363	3,458,227	88,210	4.0	2,923,964	115,251	350
Montana.....	213,303	94,645	307,948	6,245	6.0	221,569	13,345	260
Idaho.....	225,060	84,178	309,238	3,944	6.0	211,119	12,609	1,287
Wyoming.....	115,626	49,111	164,737	1,849	5.0	153,117	8,113	1,925
Colorado.....	523,162	148,119	671,281	7,328	6.0	479,062	27,774	3,014
New Mexico.....	227,467	76,425	303,892	6,741	6.0	286,153	16,914	1,245
Arizona.....	289,402	82,120	371,522	5,054	5.0	313,328	15,719	2,361
Utah.....	243,381	58,142	301,523	3,498	5.0	225,298	12,537	466
Nevada.....	86,954	25,209	112,163	1,128	4.5	113,121	5,227	1,596
Washington.....	876,474	184,771	1,061,245	30,717	6.5	748,776	48,779	655
Oregon.....	676,381	72,254	748,635	12,579	6.0	533,753	30,669	11,247
California.....	4,864,272	762,614	5,626,886	171,749	6.0	4,045,953	243,226	15,002
Total.....	48,463,912	9,411,710	57,875,622	1,249,374	5.19	44,365,465	2,305,759	84,766

Bureau of Public Roads. U. S. Department of Commerce.

TABLE 683.—*Farm mortgage loans: Interest rates on loans outstanding, by geographic divisions, Jan. 1, 1939-55*¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1939.....	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940.....	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941.....	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942.....	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943.....	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.6	4.7	4.4
1944.....	4.7	4.7	4.3	4.1	4.6	4.6	4.3	4.5	4.7	4.4
1945.....	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946.....	4.9	4.8	4.4	4.3	4.9	4.9	4.5	4.8	4.9	4.6
1947.....	4.8	4.7	4.4	4.3	4.9	4.9	4.5	4.7	4.7	4.5
1948.....	4.8	4.6	4.3	4.3	4.8	4.9	4.5	4.7	4.7	4.5
1949.....	4.8	4.6	4.3	4.2	4.8	4.9	4.4	4.6	4.6	4.5
1950.....	4.7	4.6	4.4	4.2	4.8	4.8	4.5	4.6	4.6	4.5
1951.....	4.8	4.6	4.4	4.2	5.0	5.0	4.7	4.7	4.7	4.6
1952.....	4.7	4.7	4.4	4.3	5.1	5.0	4.7	4.7	4.8	4.6
1953.....	4.7	4.7	4.4	4.3	5.2	5.1	4.8	4.8	4.9	4.7
1954.....	4.8	4.8	4.5	4.3	5.3	5.1	4.8	4.8	4.9	4.7
1955.....	4.8	4.9	4.5	4.4	5.4	5.2	4.8	4.9	4.9	4.8

¹ Contract rates, except for temporarily reduced rates on Federal land bank loans, 1939-44, and on Federal Farm Mortgage Corporation loans, 1939-45

Agricultural Research Service. Data for 1919-38 in Agricultural Statistics, 1952, table 720.

TABLE 684.—*Interest rates: Selected series, United States, 1939-54*

Year	Federal land banks ¹			Production credit associations ¹	Federal intermediate credit banks ¹		Prime commercial paper (4-6 months) ^{9,10}	Federal Reserve bank discount rates New York ^(9,11)
	New loan rates ^{2,3}	Bond rates ⁴	Bond yields ⁵	Average cost of loans ⁶	Discount rates ⁷	Debtenture rates ⁸		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1939.....	4.00	3.53	1.90	5.84	1.71	0.88	0.59	1.00
1940.....	4.00	3.53	1.70	5.56	1.48	.75	.56	1.00
1941.....	4.00	3.53	(12)	5.42	1.45	.70	.54	1.00
1942.....	4.00	3.48	(12)	5.27	1.44	.77	.66	1.00
1943.....	4.00	3.42	(12)	5.24	1.42	.81	.69	1.00
1944.....	4.00	3.06	(12)	5.24	1.44	.87	.73	1.00
1945.....	4.00	2.45	(12)	5.28	1.45	.88	.75	1.00
1946.....	4.00	1.55	1.36	5.30	1.47	.93	.81	1.00
1947.....	4.00	1.55	1.46	5.36	1.51	1.11	1.03	1.00
1948.....	4.02	1.55	1.87	5.56	1.79	1.55	1.44	1.00-1.50
1949.....	4.08	1.62	1.54	5.96	2.03	1.47	1.48	1.50
1950.....	4.08	1.62	1.67	6.01	2.01	1.42	1.45	1.50-1.75
1951.....	4.11	1.71	2.24	6.08	2.21	2.08	2.17	1.75
1952.....	4.17	2.07	2.38	6.33	2.71	2.16	2.33	1.75
1953.....	4.17	2.38	2.74	6.35	2.75	2.52	2.52	1.75-2.00
1954.....	4.17	2.33	1.67	6.36	2.44	1.43	1.58	1.50-2.00

¹ Farm Credit Administration.

² In computing rates, each Farm Credit district is given equal weight, but within each district the rate is weighted by number of days it is in force.

³ Contract rates on loans through national farm loan associations. Reduced rate in effect from 1939-June 30, 1944 was 3.5 percent.

⁴ Weighted average face rate of bonds outstanding on Dec. 31, each year, excluding bonds owned by the issuing agency.

⁵ Average yield on representative outstanding issues.

⁶ These rates represent interest on loans (less patronage refunds) plus loan service fees, costs of record searches, filing and releasing mortgages, etc., paid by borrowers, expressed as a percent of the average balance of loans outstanding during the year.

⁷ New series computed by expressing the interest income on loans, discounts, and notes receivable as a per annum rate on the average daily balance of such items outstanding during the year.

⁸ Weighted average face rate of debentures issued during the year.

⁹ Board of Governors of Federal Reserve System.

¹⁰ Annual averages of prevailing open-market rates in New York City.

¹¹ Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

¹² Comparable representative data not available.

¹³ A rate of 1/2 percent was effective from Oct. 30, 1942-Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Agricultural Research Service. Data for 1917-38 in Agricultural Statistics, 1952, table 722.

TABLE 685.—*Farm fire losses: Amount of loss, United States, 1937-54*¹

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1937.....	66	1943.....	75	1949.....	113
1938.....	73	1944.....	80	1950.....	116
1939.....	76	1945.....	82	1951.....	127
1940.....	71	1946.....	90	1952.....	136
1941.....	68	1947.....	101	1953.....	139
1942.....	64	1948.....	119	1954 ²	157

¹ Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

² Preliminary.

Agricultural Research Service.

TABLE 686.—*Hail insurance on growing crops: Amount of insurance, net premium, and losses paid, United States, 1934-54*¹

Year	Amount of insurance ²	Net premiums ³	Losses paid	Year	Amount of insurance ²	Net premiums ³	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1934.....	87	3,117	1,777	1945.....	937	42,040	24,249
1935.....	205	9,224	5,726	1946.....	972	42,391	16,983
1936.....	169	5,969	2,780	1947.....	1,198	58,434	27,696
1937.....	300	10,871	5,150	1948.....	1,289	53,755	28,852
1938.....	317	13,358	9,602	1949.....	1,240	55,186	26,823
1939.....	252	9,709	4,836	1950.....	1,057	40,057	16,710
1940.....	243	9,170	3,573	1951.....	1,371	53,874	36,151
1941.....	340	14,858	9,290	1952 ⁴	1,572	63,570	33,980
1942.....	475	20,693	13,024	1953 ⁴	1,770	68,775	49,515
1943.....	622	26,854	19,443	1954 ⁴	1,900	73,000	54,000
1944.....	805	34,900	21,893				

¹ By mutual and stock insurance companies and State hail departments.

² Partly estimated from premiums received.

³ After cash discounts and dividends.

⁴ Preliminary.

Agricultural Research Service.

TABLE 687.—*Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, United States, 1939-54*¹

Year	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year ³
			Losses	Expenses	Total	
	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>
1939.....	1,904	12,143,881	18.4	8.2	26.6	41,819
1940.....	1,898	12,294,287	17.1	8.1	25.2	45,474
1941.....	1,885	12,618,913	16.2	8.4	24.6	50,119
1942.....	1,877	12,982,390	14.6	8.1	22.7	55,797
1943.....	1,878	12,777,555	16.2	7.7	23.9	61,413
1944.....	1,847	14,221,012	15.9	7.8	23.7	63,490
1945.....	1,841	15,170,456	15.6	8.0	23.6	70,644
1946.....	1,833	16,941,434	15.8	8.8	24.6	76,194
1947.....	1,803	19,263,745	15.8	8.5	24.3	85,625
1948.....	1,806	20,769,410	16.4	8.7	25.1	93,328
1949.....	1,808	22,488,417	14.0	8.3	22.3	108,033
1950.....	1,777	24,160,742	14.6	8.4	23.0	122,384
1951.....	1,745	25,493,692	14.1	8.0	22.1	129,252
1952.....	1,747	28,734,462	14.1	8.5	22.6	150,088
1953 ⁴	-----	30,716,000	14.8	7.8	22.6	167,799
1954 ⁴	-----	32,506,000	16.4	7.5	23.9	176,152

¹ For companies with more than 50 percent of their insurance on farm property.

² Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

⁴ Estimates based on sample of companies; not available by States.

Agricultural Research Service. Data for 1939-41 from Farm Credit Administration. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

TABLE 688.—*Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1952*¹

State and division	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year (3)
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	33	124,354	41.3	16.4	57.7	604
New Hampshire.....	9	88,520	41.9	19.6	61.5	1,681
Vermont.....	4	153,989	29.0	12.5	41.5	489
Massachusetts ⁴	0	0	0	0	0	0
Rhode Island.....	1	2,500	9.4	14.2	23.6	126
Connecticut.....	3	67,931	18.7	17.0	35.7	497
New England.....	50	437,294	33.2	15.6	48.8	3,347
New York.....	121	1,738,572	22.4	8.1	30.5	7,986
New Jersey.....	8	201,052	9.8	16.1	25.9	2,419
Pennsylvania.....	133	1,942,419	13.3	9.4	22.7	9,783
Middle Atlantic.....	262	3,882,043	16.7	9.3	26.0	20,183
Ohio.....	92	2,136,064	15.2	5.7	20.9	6,913
Indiana.....	68	2,095,283	15.1	7.6	22.7	13,202
Illinois.....	199	2,470,799	10.3	8.7	19.0	10,809
Michigan.....	59	1,576,772	18.7	11.3	30.0	8,183
Wisconsin.....	189	2,601,327	12.3	4.3	16.6	8,702
East North Central.....	607	10,880,245	13.9	7.2	21.1	47,814
Minnesota.....	154	2,229,098	10.9	4.8	15.7	8,145
Iowa.....	149	3,128,154	10.5	4.9	15.4	14,108
Missouri.....	118	765,831	20.4	7.6	28.0	3,395
North Dakota.....	34	427,513	9.9	7.7	17.6	1,771
South Dakota.....	45	616,350	11.1	9.9	21.0	3,325
Nebraska.....	43	1,116,995	8.4	10.1	18.5	4,202
Kansas.....	12	1,352,216	11.4	12.7	24.1	4,832
West North Central.....	555	9,636,157	11.3	7.2	18.5	39,778
Delaware.....	3	12,119	14.2	24.3	38.5	221
Maryland.....	11	347,234	14.8	14.5	29.3	4,294
District of Columbia ⁴	0	0	0	0	0	0
Virginia.....	40	395,812	13.7	11.5	25.2	4,653
West Virginia.....	14	208,338	8.7	13.4	22.1	2,368
North Carolina.....	31	156,357	21.9	11.3	33.2	2,276
South Carolina.....	10	27,999	36.4	28.0	64.4	910
Georgia.....	20	149,649	23.2	16.2	39.4	1,444
Florida ⁴	0	0	0	0	0	0
South Atlantic.....	129	1,297,508	15.7	13.6	29.3	16,166
Kentucky.....	16	169,732	25.6	15.6	41.2	3,249
Tennessee.....	29	174,982	23.7	19.6	43.3	1,101
Alabama.....	2	76,893	35.3	23.2	58.5	597
Mississippi.....	2	22,976	62.6	33.3	95.9	230
East South Central.....	49	444,583	28.0	19.2	47.2	5,177
Arkansas.....	16	175,085	63.1	21.6	84.7	1,379
Louisiana ⁴	0	0	0	0	0	0
Oklahoma.....	4	25,405	22.0	6.3	28.3	853
Texas.....	22	349,121	10.4	4.4	14.8	2,922
West South Central.....	42	549,611	27.2	9.8	37.0	5,154
Montana.....	12	71,369	7.3	8.6	15.9	615
Idaho.....	8	233,722	11.9	6.5	18.4	973
Wyoming.....	3	16,954	11.3	10.5	21.8	74
Colorado.....	5	229,516	12.5	11.1	23.6	697
New Mexico ⁴	0	0	0	0	0	0
Arizona ⁴	0	0	0	0	0	0
Utah.....	1	35,616	22.6	19.2	41.8	691
Nevada ⁴	0	0	0	0	0	0
Mountain.....	29	587,177	12.2	9.4	21.6	3,050
Washington.....	4	184,229	18.9	13.5	32.4	3,215
Oregon.....	5	105,894	14.4	16.9	31.3	1,048
California.....	15	729,721	9.0	14.6	23.6	5,151
Pacific.....	24	1,019,844	11.3	14.6	25.9	9,414
United States.....	1,747	28,734,462	14.1	8.5	22.6	150,083

See footnotes on page 496.

TABLE 689.—*Experimental crop insurance programs: Coverage, amount of premium and indemnities, by crops, United States, 1949-54*

Commodity and year	Coverage				Amount of premium	Indemnities		
	Counties participating	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ²	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>1,000 dollars</i>
Corn:								
1949.....	44	23,767	1,079	16,683	587	548	12	95
1950.....	73	36,878	1,302	20,126	724	3,973	81	911
1951.....	98	42,113	1,156	27,929	1,080	7,979	228	2,567
1952.....	99	40,897	1,188	31,284	1,350	1,251	28	339
1953.....	108	46,194	1,428	37,302	1,663	1,109	26	278
1954.....	99	37,360	1,122	29,433	1,378	2,307	64	766
Tobacco:								
1949.....	35	44,093	129	22,922	740	3,641	5	489
1950.....	52	93,125	271	47,556	1,451	6,701	9	887
1951.....	69	92,948	166	50,349	1,586	4,760	6	779
1952.....	82	95,569	160	52,482	1,543	6,947	11	1,213
1953.....	103	127,972	207	68,355	2,027	23,400	34	3,854
1954.....	107	121,928	218	70,634	2,366	11,892	18	2,107
Wheat:								
1949.....	199	78,233	7,760	83,552	7,712	17,834	1,548	11,209
1950.....	283	107,148	8,922	95,867	8,254	12,299	772	4,287
1951.....	256	129,867	8,733	132,120	11,081	27,007	1,644	11,728
1952.....	390	140,376	9,912	149,422	12,443	17,718	1,550	10,570
1953.....	407	173,418	12,245	187,264	16,075	34,665	3,044	20,035
1954.....	402	167,189	9,516	144,027	12,987	30,471	2,437	18,484
Cotton:								
1949.....	52	29,611	976	26,717	1,580	9,518	144	3,112
1950.....	80	69,935	1,180	33,302	1,831	30,632	234	5,148
1951.....	101	54,244	1,044	44,647	2,674	7,993	194	2,202
1952.....	98	40,132	795	38,007	2,079	3,620	96	922
1953.....	109	45,965	907	47,190	2,353	5,362	150	2,461
1954.....	101	30,286	536	28,395	1,496	3,851	66	839
Flaxseed:								
1949.....	48	16,773	683	7,784	882	2,599	86	543
1950.....	63	17,029	643	4,999	490	1,472	38	205
1951.....	63	15,821	445	4,698	459	1,817	45	226
1952.....	59	13,128	382	6,195	512	1,744	54	407
1953.....	54	18,979	568	8,928	824	3,742	104	786
1954.....	53	19,678	611	8,575	939	4,090	120	719
Dry edible beans:								
1949.....	9	3,184	103	1,737	95	323	10	61
1950.....	18	5,244	108	2,293	102	1,066	17	187
1951.....	29	8,053	140	3,913	191	1,526	44	599
1952.....	30	6,479	107	3,173	198	618	12	110
1953.....	30	6,731	119	4,087	230	639	12	142
1954.....	24	5,134	99	3,128	182	1,230	21	290
Multiple crop: ³								
1949.....	7	3,028	337	4,100	137	110	9	22
1950.....	55	32,229	2,849	36,305	1,252	3,998	213	1,174
1951.....	95	39,861	4,494	52,670	1,958	7,008	659	3,237
1952.....	115	47,675	3,896	68,849	3,021	9,830	1,025	7,047
1953.....	113	58,240	5,137	83,487	3,862	8,714	637	3,501
1954.....	96	47,955	4,380	68,573	3,211	10,588	855	4,822
Citrus:								
1951.....	1	291	8	1,137	82	0	0	0
1952.....	1	202	5	804	56	0	(⁴)	2
1953.....	1	312	6	901	63	0	0	0
1954.....	2	563	9	1,625	105	0	0	0
Total all commodities:								
1949.....	394	198,689	11,067	163,495	11,733	34,573	1,814	15,531
1950.....	624	361,588	15,275	240,448	14,104	60,141	1,364	12,799
1951.....	812	383,198	16,186	317,463	19,111	58,090	2,820	21,338
1952.....	874	384,458	16,445	350,216	21,202	41,729	2,006	20,610
1953.....	925	477,811	20,617	437,514	27,097	77,631	4,707	31,057
1954.....	884	430,093	16,491	354,390	22,664	64,429	3,581	28,027

¹ Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.

² The insured's share of the planted acreage on the farm.

³ Includes a combination of commodities varying by counties.

⁴ Less than 500 acres.

Federal Crop Insurance Corporation. Data for 1948 in Agricultural Statistics, 1954, table 690.

TABLE 690.—*Farm-mortgage loans: Total outstanding and amounts held by principal lenders, United States, Jan. 1, 1939-55*¹

Year	Total	Federal land banks ²	Federal Farm Mortgage Corporation ^{2,3}	Life insurance companies ⁴	Joint- stock land banks ^{2,5}	Farmers Home Adminis- tration ⁶	Com- mercial and savings banks ⁷	Indi- viduals and miscel- laneous ⁸
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	6,779,318	2,088,478	774,377	982,939	114,992	10,218	519,276	2,289,038
1940.....	6,586,399	2,009,820	713,290	984,290	91,726	31,927	534,170	2,221,176
1941.....	6,493,527	1,957,184	685,149	1,016,479	73,455	65,294	543,408	2,152,558
1942.....	6,376,080	1,880,784	634,885	1,063,166	55,919	114,533	535,212	2,091,581
1943.....	5,956,458	1,718,240	543,895	1,042,939	37,015	157,463	476,676	1,980,230
1944.....	5,395,671	1,452,886	429,751	986,661	10,097	171,763	448,433	1,896,080
1945.....	4,940,915	1,209,676	347,307	938,275	5,455	193,377	449,582	1,797,243
1946.....	4,760,464	1,078,952	239,365	891,263	3,208	181,861	507,293	1,858,517
1947.....	4,896,970	976,748	146,621	888,665	1,641	189,300	683,229	2,010,766
1948.....	5,064,245	888,933	107,066	959,715	645	195,069	840,647	2,072,170
1949.....	5,288,331	868,156	77,920	1,036,383	462	188,893	900,843	2,215,674
1950.....	5,579,278	906,077	58,650	1,172,326	270	188,855	937,144	2,315,956
1951.....	6,071,345	947,431	44,008	1,355,766	0	214,047	1,008,359	2,501,734
1952.....	6,588,270	994,128	32,778	1,541,041	0	233,374	1,046,923	2,740,026
1953.....	7,154,038	1,071,358	23,899	1,715,161	0	257,936	1,105,096	2,980,585
1954.....	7,656,186	1,169,418	17,628	1,892,643	0	298,080	1,131,214	3,177,223
1955.....	8,175,724	1,266,958	12,834	2,051,445	0	271,220	1,210,676	3,862,596

¹ Continental United States only.² Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated for 1951 and 1952.³ Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner. Authority to make new loans expired July 1, 1947.⁴ Includes regular mortgages, purchase-money mortgages, and sales contracts. Includes United States legal reserve companies only.⁵ Joint-stock land banks began liquidation May 12, 1933, and completed it Apr. 26, 1951. Also includes banks in receivership.⁶ Prior to 1942, includes tenant purchase loans only. Beginning with 1942, includes farm development (special real estate) loans; beginning with 1944, includes farm enlargement loans; beginning with 1945, includes project liquidation loans; and beginning with 1951, includes farm housing loans. Loans made for these purposes from State Corporation trust funds are included. Loans insured by Farmers Home Administration are not included.⁷ 1939-47, insured commercial banks and 1948 to date, all operating banks.⁸ Estimates of farm-mortgage debt held by individual and miscellaneous lenders for 1951 and later years should be regarded only as general indicators of trend.

Agricultural Research Service. Data for 1910-38 in Agricultural Statistics, 1952, table 727.

FOOTNOTES FOR TABLE 688

¹ Includes companies with more than half of their insurance on farm property. In recent years between 86 and 88 percent of their total insurance has been on farm property. Data for some companies not available at time of publication.² Number of companies for which data were obtained; not necessarily complete for any year.³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.⁴ No mutual fire insurance company with more than half of its insurance on farm property.

Agricultural Research Service.

FOOTNOTES FOR TABLE 693

¹ Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated by States. Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner.² Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.³ Includes tenant purchase, farm enlargement, farm development, project liquidation, and farm housing loans, and loans for these purchases from State Corporation trust funds.⁴ Includes loans held by all operating banks, individuals, and miscellaneous lenders. See table 697 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).⁵ Includes District of Columbia.

Agricultural Research Service.

TABLE 691.—*Farm mortgages: Loans made or recorded by principal lenders, United States, 1939-54* ¹

Year	Loans made ²				Mortgages recorded ⁶			Total
	Federal land banks	Land Bank Commissioner ³	Farmers Home Administration		Insurance companies	Banks and trust companies ⁷	Individuals and miscellaneous	
			Farm ownership loans ⁴	Farm housing loans ⁵				
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
1939-----	51,461	27,230	26,255	-----	138,048	217,821	268,193	729,008
1940-----	63,926	36,391	39,060	-----	145,562	219,835	267,688	772,462
1941-----	64,726	37,308	59,595	-----	160,469	221,310	290,588	833,996
1942-----	53,599	28,242	34,910	-----	154,566	191,023	300,473	762,813
1943-----	61,232	30,077	31,897	-----	167,060	233,074	392,463	915,803
1944-----	69,418	34,469	36,317	-----	160,758	255,343	414,669	970,974
1945-----	91,889	28,692	16,571	-----	145,121	312,780	459,377	1,054,430
1946-----	128,572	14,611	47,303	-----	199,979	521,872	573,871	1,486,208
1947-----	137,282	10,345	26,086	-----	230,882	487,092	548,453	1,440,140
1948-----	148,574	17	18,816	-----	259,154	436,395	564,089	1,427,045
1949-----	180,624	19	15,143	-----	276,929	396,466	539,359	1,408,540
1950-----	203,129	25	14,324	28,512	348,003	471,599	590,303	1,655,895
1951-----	211,378	57	22,169	23,114	381,614	458,422	673,494	1,770,248
1952-----	251,592	41	22,325	25,381	345,615	483,677	648,988	1,777,619
1953-----	286,106	40	15,665	14,521	394,485	483,990	658,820	1,853,627
1954-----	301,948	31	19,006	3,423	390,322	500,080	670,689	1,885,499

¹ Continental United States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.³ Loans by the Land Bank Commissioner were made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.⁴ Includes tenant purchase, farm enlargement, farm development, and project liquidation farm ownership loans and similar loans from State Corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date.⁵ Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949-Dec. 31, 1950.⁶ Figures are estimates of the Farm Credit Administration, based on reports from counties including 30-50 percent of the farms in the United States.⁷ Includes National and State banks, both commercial and savings.

Farm Credit Administration. Data for 1910-38 in Agricultural Statistics, 1952, table 728.

TABLE 692.—*Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1954* ¹

Geographic division	Loans made ²		Mortgages recorded ⁴				Total
	Federal land banks	Land Bank Commissioner ³	Individuals	Banks and trust companies	Insurance companies	Miscellaneous	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New England.....	5,130	-----	7,635	27,889	169	2,688	43,511
Middle Atlantic.....	12,826	-----	27,974	48,744	4,266	9,928	103,738
East North Central.....	53,424	-----	60,902	114,428	68,599	24,266	321,610
West North Central.....	79,084	14	85,906	73,934	112,658	20,466	372,062
South Atlantic.....	25,764	-----	71,965	77,726	25,927	55,852	257,234
East South Central.....	23,455	-----	34,318	45,359	23,063	18,450	144,645
West South Central.....	42,106	-----	71,751	45,790	82,927	37,785	280,299
Mountain.....	28,796	12	40,798	26,984	48,970	24,695	170,255
Pacific.....	31,363	5	73,688	39,286	23,743	24,051	192,136
United States.....	301,948	31	474,937	500,080	390,322	218,181	1,885,499

¹ Continental United States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.³ Loans by the Land Bank Commissioner are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.⁴ Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration.

TABLE 693.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1954 and 1955

State and division	Federal land banks and Federal Farm Mortgage Corporation ¹		Life insurance companies ²		Farmers Home Administration ³		All others ⁴	
	1954	1955	1954	1955	1954	1955	1954	1955
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,441	4,289	397	401	1,835	1,823	18,631	19,290
New Hampshire.....	1,841	1,999	6	3	222	261	21,499	23,228
Vermont.....	7,657	8,146	1,206	1,355	766	720	30,742	30,717
Massachusetts.....	6,327	6,471	605	612	497	459	40,050	42,401
Rhode Island.....	867	947	27	32	31	34	4,340	4,567
Connecticut.....	4,789	4,828	1,700	1,883	318	313	29,300	30,853
New England.....	24,922	26,680	3,941	4,286	3,669	3,610	144,571	151,086
New York.....	31,205	33,242	13,924	14,936	2,941	2,915	162,621	173,907
New Jersey.....	8,922	9,632	14,047	14,605	2,083	2,035	59,378	67,057
Pennsylvania.....	16,015	17,784	7,826	8,341	4,096	4,065	161,300	174,444
Middle Atlantic.....	56,142	60,658	35,797	37,882	9,120	9,015	383,299	415,408
Ohio.....	26,174	29,950	40,855	44,936	4,435	4,269	231,704	245,784
Indiana.....	29,464	32,202	92,731	98,747	4,757	4,664	133,933	140,423
Illinois.....	67,766	70,627	123,134	131,649	3,929	4,098	136,578	142,441
Michigan.....	35,199	38,892	11,911	13,606	4,623	4,548	149,603	158,086
Wisconsin.....	44,817	47,939	20,872	22,342	5,382	5,539	267,369	272,604
East North Central.....	203,420	219,610	289,503	311,280	23,126	23,118	919,207	959,338
Minnesota.....	65,138	69,965	88,361	94,332	7,459	7,653	162,911	165,061
Iowa.....	97,550	100,233	240,855	249,454	6,643	7,021	185,728	191,265
Missouri.....	29,378	31,486	91,319	96,781	12,430	12,750	99,592	107,140
North Dakota.....	17,757	20,547	11,033	11,231	4,329	4,302	45,895	47,109
South Dakota.....	42,160	44,050	40,194	42,133	3,823	4,053	26,067	26,939
Nebraska.....	55,431	58,513	74,396	79,625	5,263	5,350	60,421	63,135
Kansas.....	42,147	45,580	73,962	78,099	6,556	6,592	74,407	77,087
West North Central.....	349,561	370,374	620,120	651,555	46,503	47,751	655,021	677,736
Delaware.....	975	1,118	311	446	221	212	10,278	10,432
Maryland ⁵	5,763	6,184	5,309	5,888	1,884	1,943	61,649	64,632
Virginia.....	10,484	11,024	15,582	18,745	4,553	4,780	76,072	81,990
West Virginia.....	4,361	4,761	755	776	3,265	3,294	24,268	25,216
North Carolina.....	20,140	22,683	17,289	21,793	11,284	11,449	106,383	114,074
South Carolina.....	14,536	16,485	2,697	5,062	8,339	8,556	35,979	41,071
Georgia.....	21,914	23,957	19,990	23,589	15,323	14,812	88,829	97,535
Florida.....	11,087	11,604	39,694	43,914	4,036	4,023	68,508	73,539
South Atlantic.....	89,260	97,816	101,627	120,213	48,905	48,969	471,966	503,489
Kentucky.....	13,806	14,906	38,020	40,647	4,638	4,845	88,867	93,876
Tennessee.....	13,710	15,022	20,840	21,814	7,809	7,898	76,553	81,645
Alabama.....	26,171	29,262	9,581	11,191	14,221	14,187	59,980	64,836
Mississippi.....	24,979	27,510	39,501	44,073	20,442	20,720	63,695	72,130
East South Central.....	78,666	86,700	107,942	117,725	47,110	47,650	289,095	312,487
Arkansas.....	13,519	13,936	50,569	56,768	11,733	11,324	50,535	55,165
Louisiana.....	13,852	15,731	16,219	16,903	8,624	8,563	37,704	41,012
Oklahoma.....	25,806	26,794	63,864	74,069	12,214	11,710	75,643	80,557
Texas.....	128,564	137,412	248,359	264,113	20,071	19,490	191,087	210,420
West South Central.....	181,741	193,873	379,011	411,853	52,642	51,087	354,969	387,154
Montana.....	18,369	20,329	22,140	26,897	3,282	3,270	52,602	57,608
Idaho.....	25,766	28,970	32,699	37,872	6,283	7,312	53,741	59,803
Wyoming.....	9,519	10,229	25,139	28,047	2,535	2,769	24,037	26,771
Colorado.....	19,653	22,012	51,429	58,080	3,275	3,262	94,276	101,271
New Mexico.....	7,456	8,441	35,945	39,449	2,806	3,027	31,476	34,265
Arizona.....	5,142	5,602	16,279	19,393	1,629	1,695	33,501	36,062
Utah.....	8,526	9,231	8,157	9,119	4,214	4,297	37,913	40,880
Nevada.....	1,716	1,933	6,575	6,855	526	588	11,002	11,445
Mountain.....	96,147	106,747	198,363	225,712	24,550	26,220	338,548	368,105
Washington.....	20,599	22,067	25,075	26,843	5,070	6,223	111,501	116,056
Oregon.....	19,619	21,449	29,753	35,886	3,403	3,545	113,806	119,202
California.....	66,969	73,813	101,511	108,210	3,962	4,032	526,454	558,211
Pacific.....	107,187	117,329	156,339	170,939	12,435	13,800	751,761	793,469
United States.....	1,187,046	1,279,787	1,892,643	2,051,445	268,060	271,220	4,398,437	4,573,272

See footnotes on page 496.

TABLE 694.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950, 1953-55

State and division	1945	1950	1953	1954	1955
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	16,713	20,470	22,578	24,304	25,803
New Hampshire.....	9,706	15,570	21,460	23,568	25,491
Vermont.....	21,975	31,855	38,323	40,371	40,938
Massachusetts.....	36,778	38,825	47,145	47,488	49,943
Rhode Island.....	3,583	4,227	4,992	5,265	5,580
Connecticut.....	26,105	31,028	34,374	36,107	37,907
New England.....	114,860	141,975	168,872	177,103	185,662
New York.....	147,200	169,428	204,296	210,691	225,000
New Jersey.....	39,235	55,916	73,121	84,430	93,329
Pennsylvania.....	107,358	147,781	172,453	189,237	204,634
Middle Atlantic.....	293,793	373,125	449,870	484,358	522,963
Ohio.....	167,463	228,681	289,400	303,168	324,939
Indiana.....	176,468	200,425	250,132	260,905	276,036
Illinois.....	269,947	265,755	315,773	331,407	348,815
Michigan.....	144,988	155,514	191,381	201,336	215,132
Wisconsin.....	262,072	283,026	326,519	338,440	348,424
East North Central.....	1,020,938	1,133,401	1,373,205	1,435,256	1,513,346
Minnesota.....	304,641	276,807	316,427	323,869	337,011
Iowa.....	525,939	433,878	520,937	530,776	547,973
Missouri.....	197,529	167,053	220,177	232,719	248,187
North Dakota.....	91,461	69,108	74,184	79,014	83,189
South Dakota.....	106,761	87,536	106,122	112,244	117,175
Nebraska.....	204,174	157,956	186,934	195,511	206,523
Kansas.....	171,535	145,275	183,428	197,072	207,358
West North Central.....	1,602,040	1,337,613	1,608,209	1,671,205	1,747,416
Delaware.....	6,498	9,659	11,304	11,785	12,208
Maryland ¹	40,627	53,640	70,706	74,605	78,547
Virginia.....	61,765	74,722	99,181	106,691	116,539
West Virginia.....	18,658	24,804	31,179	32,649	34,047
North Carolina.....	73,917	89,010	140,367	155,096	169,999
South Carolina.....	37,590	41,128	56,041	61,551	71,174
Georgia.....	66,344	84,072	133,109	146,056	159,893
Florida.....	30,313	65,795	113,478	123,325	133,080
South Atlantic.....	335,712	442,830	655,365	711,758	775,487
Kentucky.....	81,579	102,902	135,813	145,331	154,274
Tennessee.....	65,433	88,015	112,865	118,912	126,379
Alabama.....	66,564	80,295	101,613	109,953	119,476
Mississippi.....	83,744	101,224	136,021	148,617	164,433
East South Central.....	297,320	372,436	486,312	522,813	564,562
Arkansas.....	63,695	85,329	116,536	126,356	137,193
Louisiana.....	48,070	52,195	70,137	76,399	82,209
Oklahoma.....	116,780	116,917	164,670	177,527	193,130
Texas.....	323,358	400,554	532,160	588,081	631,435
West South Central.....	551,903	654,995	883,503	968,363	1,043,967
Montana.....	41,684	62,449	86,941	96,393	108,104
Idaho.....	58,494	79,299	108,068	118,489	133,957
Wyoming.....	24,951	35,852	53,911	61,230	67,816
Colorado.....	58,064	105,209	151,469	168,633	184,625
New Mexico.....	24,924	47,699	69,798	77,683	85,182
Arizona.....	22,334	38,751	49,806	56,551	62,752
Utah.....	25,720	42,312	52,449	58,810	63,527
Nevada.....	6,120	12,931	17,722	19,819	20,821
Mountain.....	262,291	424,502	590,164	657,608	726,784
Washington.....	73,995	123,010	150,766	162,245	171,189
Oregon.....	69,218	114,531	155,427	166,581	180,082
California.....	318,845	460,860	632,345	698,896	744,266
Pacific.....	462,058	698,401	938,538	1,027,722	1,095,537
United States.....	4,940,915	5,579,278	7,154,038	7,656,186	8,175,724

¹ Includes District of Columbia.

Agricultural Research Service.

TABLE 695.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders, United States, 1939-55 ¹

OUTSTANDING JAN. 1

Year	Agencies supervised by Farm Credit Administration ³				Farmers Home Administration				Rural Electrification Administration ¹²				Commodity Credit Corporation ¹⁰	
	Production credit associations ^{4 5}	Federal intermediate credit banks ⁶		Banks for cooperatives ⁷	Production and subsistence loans ⁸	Production and economic emergency loans ⁹	Emergency crop and feed loans ¹⁰	Loans to cooperatives and defense relocation corporations ¹¹	Loans to cooperatives		Loans to others		Loans to farmers	Loans to cooperatives
		Loans to dis- counts for private financing institutions ⁴	Loans to cooperative associa- tions ⁵						Electric ¹³	Telephone	Electric ¹⁴	Telephone ¹⁵		
<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	
1939.....	1,109,489	146,825	32,612	87,193	169,148	11,080	170,952	4,023	79,350	8,779	14,121	---	308,950	49,499
1940.....	1,134,573	153,425	32,316	75,843	242,452	8,005	167,795	6,721	169,122	14,121	17,143	---	208,193	26,845
1941.....	1,226,120	170,686	33,116	74,405	286,930	5,854	167,862	9,794	232,086	17,143	17,702	---	252,287	27,931
1942.....	1,437,205	185,011	37,939	112,692	317,475	5,531	163,792	19,910	394,807	17,702	17,496	---	133,018	14,369
1943.....	1,490,908	182,658	38,182	144,354	367,945	3,991	155,456	28,265	327,738	17,496	15,599	---	104,366	10,325
1944.....	1,328,480	196,637	34,137	295,068	342,798	32,751	146,181	28,585	330,944	15,599	15,143	---	93,104	3,655
1945.....	1,377,405	188,306	29,966	212,472	303,050	13,618	138,068	24,829	345,281	15,143	14,670	---	146,670	1,552
1946.....	1,177,042	194,788	26,487	157,100	279,175	7,368	128,901	16,936	390,744	16,353	7,246	---	98,904	737
1947.....	1,333,048	230,025	31,701	177,961	282,371	3,695	116,733	10,902	509,217	18,187	2,493	---	7,246	645
1948.....	1,600,930	289,077	37,916	273,285	264,879	2,683	105,913	9,951	709,025	24,764	35,428	---	235,215	349,346
1949.....	2,861,174	366,822	55,750	303,897	252,512	3,073	90,048	8,619	962,989	35,428	48,718	---	719,677	221,976
1950.....	3,052,339	387,454	50,825	300,885	267,160	12,771	71,186	8,352	1,250,938	59,389	45	---	434,531	126,713
1951.....	2,906,115	450,673	62,073	343,969	269,585	22,544	53,283	8,123	1,480,590	59,389	1,474	---	306,583	202,748
1952.....	3,409,878	561,371	77,841	421,518	253,189	20,110	58,191	7,964	1,664,719	70,438	7,629	---	407,676	316,177
1953.....	3,920,621	599,295	82,931	416,879	291,375	27,919	7,875	7,875	1,811,403	10,105	82,179	---	673,472	142,963
1954.....	4,489,905	541,786	63,557	370,042	318,938	60,792	19,946	8,428	1,943,137	25,313	18,265	---	537,327	95,178
1955.....	4,892,779	576,997	58,276	359,536	346,286	70,532	16,327	9,563	2,024,585	47,706	104,678	---	---	---

MADE DURING YEAR

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1939----	(1)	319,401	85,382	4,156	82,704	108,943	4,664	14,567	2,803	90,137	5,617	---	---	---	---	---	(17)
1940----	(1)	347,145	87,314	4,593	100,455	92,200	4,804	18,963	3,226	65,470	3,765	---	---	---	---	---	(17)
1941----	(1)	414,815	100,697	5,651	179,958	103,707	6,759	16,861	10,391	75,301	3,396	---	---	---	---	---	(17)
1942----	(1)	474,049	106,881	9,397	250,847	163,110	7,759	18,411	8,998	31,381	894	---	---	---	---	---	(17)
1943----	(1)	497,178	91,790	5,000	398,141	123,548	73,961	17,232	2,581	13,607	435	---	---	---	---	---	(17)
1944----	(1)	485,750	79,266	3,402	362,553	63,222	17,038	17,087	246	27,607	853	---	---	---	---	---	(17)
1945----	(1)	509,579	73,039	4,032	329,980	72,450	9,913	15,085	217	55,164	1,844	---	---	---	---	---	(17)
1946----	(1)	607,482	84,892	11,579	394,246	107,767	1,932	15,642	160	129,018	3,159	---	---	---	---	---	(17)
1947----	(1)	747,967	107,545	14,128	524,204	83,668	1,084	---	101	217,921	7,428	---	---	---	---	---	(17)
1948----	(1)	915,812	158,777	13,639	491,625	85,088	1,084	---	211	272,337	11,811	---	---	---	---	---	(17)
1949----	(1)	946,440	154,635	9,900	379,851	98,252	10,814	---	483	312,004	14,502	---	---	---	---	---	(17)
1950----	(1)	1,065,745	169,435	9,044	399,279	95,811	30,080	---	552	259,508	12,003	---	---	---	---	---	(17)
1951----	(1)	1,310,034	216,394	15,176	565,180	113,329	20,820	---	757	224,126	1,128	---	---	---	---	---	(17)
1952----	(1)	1,330,320	212,147	8,000	525,013	139,040	38,104	---	1,065	199,382	8,882	---	---	---	---	---	(17)
1953----	(1)	1,213,786	175,505	4,000	483,397	132,014	61,341	---	1,427	181,619	14,795	---	---	---	---	---	(17)
1954----	(1)	1,299,176	153,253	4,200	478,434	145,086	88,537	---	1,423	150,303	10,193	---	---	---	---	---	(17)

¹ Continental United States only.

² All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation; beginning 1942, includes certificates of interest in pool of growers' notes. Beginning 1954 excludes certificates based on loans to cooperatives which are included in table 697. For 1955 such certificates totaled \$309,093,000. This program is in liquidation and no loans were outstanding on Jan. 1, 1954 or Jan. 1, 1955. For data for years 1930-54, see Agricultural Statistics, 1952 and 1954.

³ Loans "made" include renewals.

⁴ Excludes loans guaranteed by CCC. Beginning 1947, also excludes loans held by associations in liquidation.

⁵ Excludes loans to and discounts for production credit associations, regional agricultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.

⁶ Excludes loans guaranteed by CCC.

⁷ Also includes rural rehabilitation, soil and water conservation, construction, and wartime adjustment loans, and such loans from State Corporation trust funds beginning Apr. 1, 1942.

⁹ Includes production and economic emergency, special livestock, flood and wind-storm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporation.

¹⁰ Also includes drought relief and orchard rehabilitation loans.

¹¹ Loans "outstanding" also include loans made from State corporation trust funds. Loans "made" during 1947-54, were exclusively to water facility cooperative associations.

¹² Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

¹³ Approximately 2% of the individuals served by these cooperatives are farmers.

¹⁴ Principally loans to public bodies and to power companies.

¹⁵ Loans to commercial telephone companies.

¹⁶ Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies.

¹⁷ Not available.

Agricultural Research Service. Data for 1929-38 in Agricultural Statistics, 1952, table 732.

TABLE 696.—*Non-real estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1939-55*¹

Year	Banks ²	Principal lending institutions ³		Year	Banks ²	Principal lending institutions ³	
		Excluding loans held and guaranteed by Commodity Credit Corporation	Including loans held and guaranteed by Commodity Credit Corporation ⁴			Excluding loans held and guaranteed by Commodity Credit Corporation	Including loans held and guaranteed by Commodity Credit Corporation ⁴
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1939.....	788,716	1,319,333	1,949,056	1948.....	1,592,762	2,293,181	2,376,720
1940.....	900,079	1,504,072	1,949,330	1949.....	1,945,598	2,713,803	3,865,471
1941.....	983,774	1,647,477	2,276,939	1950.....	2,048,819	2,838,215	4,561,505
1942.....	1,073,198	1,782,989	2,393,143	1951.....	2,524,153	3,372,311	4,188,841
1943.....	924,236	1,672,140	2,444,821	1952.....	3,120,196	4,070,898	4,667,217
1944.....	935,764	1,688,013	2,277,196	1953.....	3,195,058	4,225,317	5,418,625
1945.....	948,829	1,621,663	2,304,355	1954.....	2,762,562	3,757,581	6,158,463
1946.....	1,033,800	1,670,539	1,947,532	1955.....	2,933,851	4,002,269	6,517,316
1947.....	1,289,105	1,953,640	2,018,514				

¹ Excludes Territories and possessions.² All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.³ Banks, production credit associations, Farmers Home Administration, private financing agencies discounting with the Federal intermediate credit banks and CCC.⁴ Includes loans or guarantees of CCC to individual farmers only. Includes CCC non-real estate loans for storage facilities and equipment.

Agricultural Research Service.

TABLE 697.—*All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1953-55*¹

State and division	Farm real estate loans					Personal and collateral loans ²				
	1953		1954		1955	1953		1954		1955
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	5,306	5,507	6,718	7,339	7,393	11,932	10,208	12,829	10,309	11,683
New Hampshire.....	2,724	3,027	3,978	4,096	4,067	2,737	3,042	3,504	3,334	3,358
Vermont.....	16,042	16,294	16,342	16,501	16,784	11,866	12,417	12,494	12,953	12,638
Massachusetts.....	11,924	9,237	9,540	9,682	10,011	6,070	6,120	³ 15,008	24,378	24,536
Rhode Island.....	2,456	2,386	2,314	2,204	2,344	1,162	1,471	1,454	1,576	1,569
Connecticut.....	7,983	8,227	8,500	8,636	8,566	7,777	7,802	10,167	9,501	9,441
New England.....	46,435	44,678	47,392	48,458	49,165	41,544	41,060	³ 55,456	62,051	63,225
New York.....	42,223	43,786	44,226	45,826	47,377	74,174	84,294	221,707	244,600	304,087
New Jersey.....	9,457	9,757	10,024	10,868	11,449	11,787	13,493	23,246	24,182	27,018
Pennsylvania.....	56,079	57,881	59,571	61,306	62,665	60,288	59,231	75,996	88,616	89,141
Middle Atlantic.....	107,759	111,424	113,821	118,000	121,491	146,249	157,018	320,949	357,488	410,246
Ohio.....	88,875	89,874	88,961	90,937	93,972	86,236	79,869	140,052	125,675	140,163
Indiana.....	51,967	53,033	52,273	54,350	55,506	86,647	93,847	108,009	111,983	112,775
Illinois.....	42,439	43,003	42,813	45,038	46,980	233,330	231,282	407,803	424,434	402,633
Michigan.....	41,792	42,869	42,092	44,269	45,186	68,704	70,600	80,162	87,374	81,878
Wisconsin.....	60,838	62,394	62,795	65,069	67,417	77,415	82,859	93,114	98,479	100,332
East North Central.....	285,911	291,173	288,934	299,663	309,061	552,332	558,457	829,140	847,945	837,781
Minnesota.....	52,748	53,527	52,954	54,015	56,253	179,107	167,417	222,749	231,844	227,081
Iowa.....	60,486	59,302	57,967	60,328	61,627	391,496	333,916	362,077	443,616	366,795
Missouri.....	41,465	44,894	43,712	45,726	46,753	166,860	158,255	195,105	211,840	199,134
North Dakota.....	3,920	4,461	5,783	6,032	6,325	69,557	47,185	117,201	51,905	98,604
South Dakota.....	4,406	4,711	4,452	4,371	4,499	91,271	78,652	113,955	103,301	105,314
Nebraska.....	10,276	9,948	9,796	10,671	11,064	253,337	186,276	238,968	227,893	245,931
Kansas.....	19,403	19,815	20,059	21,710	21,757	333,475	186,848	287,825	189,822	327,637
West North Central.....	192,704	196,658	194,723	202,853	208,278	1,485,103	1,158,549	1,537,884	1,460,221	1,568,496

See footnotes at end of table.

TABLE 697.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1953-55¹—Continued

State and division	Farm real estate loans					Personal and collateral loans ²				
	1953		1954		1955	1953		1954		1955
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Delaware.....	8,448	8,961	8,701	8,815	8,611	4,146	3,831	5,595	4,101	5,280
Maryland.....	20,239	21,086	21,375	22,148	22,697	12,752	12,873	14,505	14,499	14,226
District of Columbia.....	272	174	196	237	311	131	149	2,838	4,885	3,062
Virginia.....	30,043	32,278	32,663	34,652	36,470	35,121	42,943	46,367	52,836	44,559
West Virginia.....	10,209	10,528	10,338	10,980	10,545	6,918	7,371	9,159	9,416	8,251
North Carolina.....	28,220	33,079	30,436	34,541	32,169	25,660	54,875	37,930	73,474	37,343
South Carolina.....	6,988	7,934	7,589	8,533	8,502	12,959	24,122	34,178	43,711	20,745
Georgia.....	24,582	29,036	26,168	32,053	32,062	40,665	60,187	75,767	105,191	76,355
Florida.....	9,767	11,332	11,471	12,582	13,375	23,402	21,506	22,537	22,924	22,088
South Atlantic.....	138,768	154,408	148,937	164,541	164,742	161,754	227,857	248,876	331,037	231,909
Kentucky.....	51,444	52,017	52,354	54,547	53,944	53,506	55,150	60,817	62,789	61,421
Tennessee.....	33,925	35,502	34,679	36,574	37,321	49,314	67,973	106,371	119,596	74,509
Alabama.....	16,039	17,840	16,930	18,243	18,332	39,266	60,155	69,928	88,993	47,302
Mississippi.....	17,607	20,769	17,473	21,518	19,984	47,442	47,380	81,370	97,272	55,735
East South Central.....	119,015	126,128	121,436	130,882	129,581	189,528	230,658	318,486	368,650	238,967
Arkansas.....	13,330	14,940	13,576	15,656	15,436	50,402	61,499	104,532	116,270	86,007
Louisiana.....	14,252	16,757	16,155	17,279	17,610	27,132	31,522	54,613	65,523	53,045
Oklahoma.....	11,245	11,644	11,398	12,271	13,028	140,305	129,641	151,156	138,776	163,179
Texas.....	32,076	31,898	32,054	32,710	33,463	326,929	346,118	496,016	592,327	578,648
West South Central.....	70,903	75,239	73,183	77,916	79,537	544,768	568,780	806,317	912,896	880,879
Montana.....	2,337	2,761	2,645	2,734	3,067	64,380	47,622	78,518	49,487	63,563
Idaho.....	3,675	3,679	3,243	3,790	3,713	52,741	46,276	62,730	43,632	62,881
Wyoming.....	1,654	1,869	1,876	1,793	1,853	31,023	30,254	30,080	29,791	26,273
Colorado.....	5,588	5,940	5,849	6,103	6,492	153,601	112,945	133,817	104,400	115,235
New Mexico.....	2,042	2,212	2,505	2,923	2,993	29,028	32,220	34,671	37,997	32,039
Arizona.....	2,291	2,540	2,317	2,321	2,635	49,574	44,275	35,410	47,501	53,962
Utah.....	7,925	7,922	7,054	7,500	7,351	31,171	29,353	32,596	31,409	33,178
Nevada.....	958	933	832	843	807	8,482	9,112	9,794	9,115	7,739
Mountain.....	26,470	27,856	26,321	28,007	28,911	420,000	352,057	417,616	353,332	394,870
Washington.....	15,227	15,678	14,981	15,414	15,789	69,667	53,916	113,026	60,497	148,622
Oregon.....	11,584	11,973	11,040	11,555	12,035	42,018	44,352	52,527	59,409	90,217
California.....	90,320	93,432	90,446	92,832	92,086	267,658	284,252	273,353	331,610	336,660
Pacific.....	117,131	121,083	116,467	119,801	119,910	379,343	382,520	438,906	451,516	575,499
United States.....	1,105,096	1,148,647	1,131,214	1,190,121	1,210,676	3,920,621	3,676,956	4,973,630	5,145,136	5,201,872
Possessions ⁴	4,830	5,986	3,443	4,514	3,968	26,266	23,534	22,787	23,984	24,812

¹ Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lenders, which are classified according to location of farm.

² Also includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans. \$483,665,000, \$1,351,276,000 and \$309,093,000 of the certificates held on Jan. 1, 1954, July 1, 1954 and Jan. 1, 1955 respectively, were reported by CCC as based on pooled loans to Cooperatives.

³ Revised.

⁴ Alaska, Hawaii, Puerto Rico, and Virgin Islands.

Agricultural Research Service. Data from Federal Deposit Insurance Corporation.

TABLE 698.—*Farm Credit Administration: Loans and discounts made, 1939-54* ¹

Year	Farm mortgage loans ²			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct) ⁴	Banks for cooperatives, including Central Bank ⁵	Agricultural Marketing Act revolving fund ⁴	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	51,582	27,417	78,999	4,155	83,360	1,214	88,729
1940-----	64,275	36,664	100,939	4,593	101,231	3,094	108,918
1941-----	65,068	37,533	102,601	5,651	181,570	3,990	191,211
1942-----	53,974	28,534	82,508	9,397	252,380	5,017	266,794
1943-----	61,900	30,497	92,397	5,000	398,581	1,417	404,998
1944-----	70,275	35,017	105,292	3,402	363,637	809	367,848
1945-----	92,986	29,462	122,448	4,032	333,702	660	338,394
1946-----	130,162	15,035	145,197	11,579	399,769	975	412,323
1947-----	138,764	10,606	149,370	14,128	530,248	1,400	545,776
1948-----	150,514	17	150,531	13,639	494,678	1,000	509,317
1949-----	182,357	19	182,376	9,900	382,617	700	393,217
1950-----	205,933	24	205,957	9,044	402,176	700	411,920
1951-----	214,220	58	214,278	15,176	568,961	700	584,837
1952-----	254,581	41	254,622	8,000	528,118	375	536,493
1953-----	289,772	40	289,812	4,000	497,016	-----	501,016
1954-----	306,276	31	306,307	4,200	482,722	-----	486,922

Year	Other loans and discounts				Net total
	Federal intermediate credit banks loans to and discounts for ⁴ —		Production credit associations ⁴	Total	
	PCA's and BC's ⁶	Other financing institutions			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	381,222	86,558	320,483	788,263	574,769
1940-----	419,072	88,593	349,383	857,048	647,833
1941-----	539,297	102,261	418,195	1,059,753	814,268
1942-----	696,522	110,078	477,715	1,284,315	937,095
1943-----	827,473	94,962	501,212	1,423,647	1,093,569
1944-----	792,462	81,744	490,477	1,364,683	1,045,361
1945-----	759,936	74,491	516,116	1,350,543	1,051,449
1946-----	922,816	88,092	614,613	1,625,521	1,260,225
1947-----	1,126,164	112,832	757,611	1,996,607	1,565,589
1948-----	1,366,784	165,710	924,314	2,456,758	1,749,872
1949-----	1,416,948	162,594	955,930	2,535,472	1,694,117
1950-----	1,443,267	174,661	1,075,710	2,693,638	1,868,248
1951-----	1,845,205	224,304	1,320,397	3,389,906	2,343,816
1952-----	1,789,137	223,109	1,341,709	3,353,955	2,355,933
1953-----	1,592,318	181,541	1,226,469	3,000,328	2,198,838
1954-----	1,667,971	155,898	1,273,234	3,097,103	2,222,361

¹ Includes Puerto Rico.² Excludes purchase money mortgages and real estate sales contracts.³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.⁴ Includes renewals.⁵ Does not include advances in connection with the Commodity Credit Corporation program.⁶ Interagency transactions which are excluded from the net total.

Farm Credit Administration. Data for 1917-38 in Agricultural Statistics, 1952, table 736.

TABLE 699.—*Farm Credit Administration: Loans and discounts outstanding, Jan. 1, 1939-55*¹

Year	Farm mortgage loans ²			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct)	Banks for cooperatives, including Central Bank	Agricultural Marketing Act revolving fund	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	1,982,224	752,851	2,735,075	920	87,496	23,723	112,139
1940.....	1,904,655	690,880	2,595,535	1,835	76,252	20,547	98,634
1941.....	1,851,218	648,296	2,499,514	1,490	74,741	16,461	92,692
1942.....	1,764,398	596,802	2,361,200	2,152	113,444	16,914	132,510
1943.....	1,602,846	512,198	2,115,044	2,000	144,643	12,551	159,194
1944.....	1,357,938	406,190	1,764,128	2,000	235,174	7,351	244,525
1945.....	1,136,928	329,700	1,466,628	700	212,835	3,067	216,602
1946.....	1,027,587	228,397	1,255,984	2,042	157,545	2,693	162,280
1947.....	944,421	140,127	1,084,548	4,151	181,550	2,232	187,933
1948.....	869,425	103,195	972,620	4,000	274,777	2,602	281,379
1949.....	856,573	75,237	931,810	4,709	304,684	1,315	310,708
1950.....	899,475	56,726	956,201	2,400	301,887	1,365	305,652
1951.....	946,469	42,616	989,085	3,233	344,978	1,309	349,520
1952.....	997,573	31,883	1,029,456	4,000	423,952	1,451	429,403
1953.....	1,078,493	23,374	1,101,867	2,000	418,504	905	421,409
1954.....	1,179,889	17,265	1,197,154	500	372,110	-----	372,610
1955.....	1,280,944	12,551	1,293,495	2,200	361,615	-----	363,815

Year	Other loans and discounts				Net total
	Federal intermediate credit banks loans to and discounts for—		Production credit associations	Total	
	PCA's and BC's ⁴	Other financing institutions			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	168,392	33,545	145,479	347,416	3,026,238
1940.....	165,236	33,354	153,675	352,265	2,881,198
1941.....	186,932	34,102	171,866	392,900	2,798,174
1942.....	226,017	39,222	187,497	452,736	2,720,429
1943.....	272,964	39,059	184,663	496,686	2,497,960
1944.....	308,671	35,778	198,735	543,184	2,243,166
1945.....	267,135	31,198	191,684	490,017	1,906,112
1946.....	241,879	27,870	198,887	468,636	1,645,021
1947.....	276,461	34,244	233,907	544,612	1,540,632
1948.....	334,087	42,909	293,608	670,604	1,590,516
1949.....	425,468	61,465	371,825	858,758	1,675,808
1950.....	423,038	57,941	392,280	873,259	1,712,074
1951.....	485,322	66,787	455,472	1,007,581	1,860,864
1952.....	611,473	83,441	567,619	1,262,533	2,109,919
1953.....	627,106	91,225	606,117	1,324,448	2,220,618
1954.....	545,181	69,173	550,416	1,164,770	2,189,353
1955.....	602,092	60,594	587,224	1,249,910	2,305,128

¹ Includes Puerto Rico.² Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.⁴ Interagency transactions which are excluded from the net total.

Farm Credit Administration.

TABLE 700.—Federal land banks: Number of national farm loan associations on Jan. 1, 1955; number and amount of loans made during 1954, and number and amount of Federal land bank and Land Bank Commissioner loans outstanding, Jan. 1, 1955, by States ¹

State and division	National farm loan associations Jan. 1, 1955	Loans made during 1954 by Federal land banks		Loans outstanding Jan. 1, 1955			
				Federal land banks		Land Bank Commissioner ²	
				Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	235	1,221	1,456	4,092	161	74
New Hampshire.....	1	90	486	685	1,960	69	29
Vermont.....	8	253	1,235	2,328	8,073	95	45
Massachusetts.....	5	222	1,194	2,276	6,257	165	109
Rhode Island.....	1	23	236	260	916	29	28
Connecticut.....	3	119	758	1,426	4,687	178	123
New England.....	23	942	5,130	8,431	25,985	697	408
New York.....	22	1,175	5,890	10,780	32,589	709	407
New Jersey.....	5	254	2,118	2,400	9,372	282	211
Pennsylvania.....	12	893	4,819	5,589	17,599	204	122
Middle Atlantic.....	39	2,322	12,827	18,769	59,560	1,195	740
Ohio.....	29	1,226	9,118	6,962	29,811	181	77
Indiana.....	34	1,364	8,250	9,277	31,862	305	107
Illinois.....	44	1,631	14,053	11,289	70,293	371	246
Michigan.....	45	2,139	10,515	12,031	38,455	781	315
Wisconsin.....	41	2,142	11,488	12,623	46,651	1,360	1,005
East North Central.....	193	8,502	53,424	52,182	217,072	2,998	1,750
Minnesota.....	58	2,900	17,257	16,758	68,782	1,314	741
Iowa.....	68	2,026	17,360	16,958	99,687	441	361
Missouri.....	29	1,576	7,329	9,594	31,001	878	398
North Dakota.....	32	985	5,304	5,444	19,174	1,064	815
South Dakota.....	30	1,577	8,504	10,590	43,462	423	307
Nebraska.....	54	1,736	12,650	11,972	57,831	469	449
Kansas.....	44	1,721	10,679	10,411	45,283	383	216
West North Central.....	315	12,521	79,083	81,727	365,220	4,972	3,287
Delaware.....	1	46	327	225	1,108	16	8
Maryland.....	5	271	1,560	1,466	6,120	64	41
Virginia.....	13	498	2,619	3,375	10,922	167	85
West Virginia.....	4	208	1,161	1,792	4,692	106	48
North Carolina.....	19	1,871	6,584	9,419	22,320	619	270
South Carolina.....	12	1,177	4,716	6,023	16,138	608	246
Georgia.....	23	1,931	6,391	10,864	23,571	844	298
Florida.....	12	395	2,406	3,010	11,261	469	261
South Atlantic.....	89	6,397	25,764	36,174	96,132	2,893	1,257
Kentucky.....	20	663	4,075	4,051	14,770	180	66
Tennessee.....	21	758	3,951	5,292	14,892	246	96
Alabama.....	24	2,104	7,805	13,674	29,016	598	158
Mississippi.....	23	2,017	7,624	11,958	27,198	571	166
East South Central.....	85	5,542	23,455	34,975	85,876	1,595	486
Arkansas.....	18	680	3,352	5,372	13,687	484	193
Louisiana.....	20	705	4,675	4,804	15,543	307	144
Oklahoma.....	17	1,189	5,818	8,397	26,561	612	206
Texas.....	138	4,253	28,261	32,662	135,914	2,297	1,102
West South Central.....	203	6,827	42,106	51,235	191,705	3,700	1,645
Montana.....	19	641	5,479	3,590	20,024	386	268
Idaho.....	14	1,065	7,465	5,523	28,679	344	215
Wyoming.....	15	299	2,631	1,933	10,126	122	75
Colorado.....	16	810	6,188	4,383	21,898	178	81
New Mexico.....	10	263	2,482	1,668	8,350	152	89
Arizona.....	3	128	1,527	870	5,491	115	59
Utah.....	8	334	2,422	2,090	8,981	240	141
Nevada.....	1	44	603	246	1,902	19	14
Mountain.....	86	3,584	28,797	20,303	105,451	1,556	972

See footnotes at end of table.

TABLE 700.—*Federal land banks: Number of national farm loan associations on Jan. 1, 1955; number and amount of loans made during 1954, and number and amount of Federal land bank and Land Bank Commissioner loans outstanding, Jan. 1, 1955, by States*¹
—Continued

State and division	National farm loan associations Jan. 1, 1955	Loans made by during 1954 Federal land banks		Loans outstanding Jan. 1, 1955			
				Federal land banks		Land Bank Commissioner ²	
				Number	1,000 dollars	Number	1,000 dollars
Washington.....	17	700	4,844	4,705	21,798	333	197
Oregon.....	15	583	4,958	3,777	21,174	335	226
California.....	40	2,067	21,560	10,110	72,713	1,114	978
Pacific.....	72	3,350	31,362	18,592	115,685	1,782	1,401
United States.....	1,108	49,987	301,948	322,388	1,262,686	21,388	11,946
Puerto Rico.....	1	482	4,328	3,236	18,258	743	604
Total.....	1,109	50,469	306,276	325,624	1,280,944	22,131	12,550

¹ Excludes purchase money mortgages, real estate sales contracts, and loans in process of foreclosure.

² Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.

Farm Credit Administration.

TABLE 701.—*Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1955; loans made during 1954; and loans outstanding on specified dates, 1953-55, by States*

State and division	Production credit associations Jan. 1, 1955		Loans made 1954 ¹		Loans outstanding				
					1953		1954		1955
	Total	Total wholly farmer owned	Jan. 1- June 30	July 1- Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	5		3,606	2,993	3,102	2,685	3,185	3,859	5,050
New Hampshire.....	1		544	478	523	604	576	587	556
Vermont.....	3	3	3,823	3,984	4,577	4,861	4,864	4,829	4,830
Massachusetts.....	4	4	2,140	1,766	1,738	2,130	1,798	2,234	2,184
Rhode Island.....	1	1	432	319	369	467	377	511	469
Connecticut.....	1	1	2,471	2,024	2,591	2,482	2,611	2,620	2,860
New England.....	15	9	13,016	11,564	12,900	13,229	13,411	14,640	15,949
New York.....	15	13	22,558	18,160	21,579	25,467	22,973	26,297	24,238
New Jersey.....	4	3	4,125	2,552	3,029	4,289	3,032	4,661	3,646
Pennsylvania.....	11	8	11,221	8,778	12,501	13,060	12,231	13,328	13,039
Middle Atlantic.....	30	24	37,904	29,490	37,109	42,816	38,236	44,286	40,923
Ohio.....	11	8	25,792	23,587	27,509	29,693	25,600	30,038	30,188
Indiana.....	10	10	29,930	24,090	24,264	28,069	21,516	28,677	26,530
Illinois.....	18	18	34,323	29,688	32,263	31,556	26,265	30,984	33,030
Michigan.....	11	10	7,596	6,328	8,766	9,379	8,103	9,191	8,554
Wisconsin.....	17	17	14,888	11,876	15,480	16,926	15,581	16,328	16,044
East North Central.....	67	63	112,529	95,569	108,282	115,623	97,065	115,218	114,346
Minnesota.....	21	21	16,746	16,524	17,744	16,743	14,566	15,837	16,593
Iowa.....	16	16	21,856	22,921	21,275	17,603	14,187	16,426	18,777
Missouri.....	13	9	21,712	19,209	22,361	24,251	16,718	21,749	17,576
North Dakota.....	5	5	5,052	5,492	5,744	7,300	5,926	7,083	5,774
South Dakota.....	9	9	9,767	12,747	9,829	9,721	9,245	10,233	10,025
Nebraska.....	14	14	14,328	17,405	14,777	13,258	11,617	13,392	14,630
Kansas.....	14	4	11,130	12,926	13,434	12,778	10,756	10,920	10,770
West North Central.....	92	78	100,591	107,224	105,164	101,654	83,015	95,640	94,145

See footnotes at end of table.

TABLE 701.—*Production credit associations: Number of associations and number wholly farmer owned, Jan. 1, 1955; loans made during 1954; and loans outstanding on specified dates, 1953-55, by States—Continued*

State and division	Production credit associations Jan. 1, 1955		Loans made 1954 ¹		Loans outstanding				
	Total	Total wholly farmer owned	Jan. 2- June 30	July 1- Dec 31	1953		1954		1955
					Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Delaware.....	1	1	1,654	1,152	1,372	1,757	1,472	1,904	1,623
Maryland.....	6	2	7,378	7,437	7,526	8,555	7,867	8,919	8,368
Virginia.....	13	9	7,569	5,677	9,182	11,738	8,610	10,868	7,964
West Virginia.....	4	2	1,366	1,421	2,224	2,433	2,061	2,218	1,904
North Carolina.....	27	27	24,289	9,830	8,140	27,030	9,126	28,722	9,500
South Carolina.....	21	21	14,331	5,943	7,313	17,841	7,204	17,256	8,371
Georgia.....	29	29	22,669	9,868	15,201	29,222	14,186	27,539	15,039
Florida.....	10	10	10,146	13,883	15,002	12,912	15,810	13,022	16,503
South Atlantic.....	111	101	89,402	55,211	65,960	111,488	66,336	110,448	69,272
Kentucky.....	10	7	12,094	7,537	15,265	16,050	13,154	14,353	12,469
Tennessee.....	9	5	10,024	7,609	11,214	13,763	10,222	13,144	10,512
Alabama.....	8	4	9,822	6,050	7,325	12,206	6,379	11,289	6,878
Mississippi.....	10	9	28,073	17,699	16,191	35,303	11,695	30,879	12,336
East South Central.....	37	25	60,013	38,895	49,995	77,322	41,450	69,665	42,195
Arkansas.....	14	10	23,312	9,351	8,742	25,255	8,739	24,725	7,131
Louisiana.....	8	7	18,005	14,415	10,812	23,329	9,338	21,836	12,227
Oklahoma.....	14	5	9,215	11,979	14,329	15,473	11,404	12,403	11,665
Texas.....	36	33	74,606	70,555	60,249	80,220	59,426	78,870	56,837
West South Central.....	72	55	125,138	106,300	94,132	144,277	88,907	137,834	87,860
Montana.....	11	10	16,188	18,663	17,963	24,815	17,086	22,280	15,000
Idaho.....	5	5	16,081	17,494	16,425	19,554	14,086	17,875	13,917
Wyoming.....	1	1	4,454	7,450	6,919	7,838	7,191	7,569	6,451
Colorado.....	8	4	17,469	15,312	15,887	18,355	15,723	18,208	16,276
New Mexico.....	5	3	6,467	5,946	5,786	7,958	5,638	7,047	5,531
Arizona.....	2	2	3,902	4,944	4,502	4,249	3,212	3,561	2,812
Utah.....	2	2	5,567	7,514	7,442	6,919	6,175	6,140	5,965
Nevada.....	1	1	2,076	2,283	2,335	2,485	1,870	2,161	2,231
Mountain.....	35	28	72,204	79,606	77,259	92,173	70,981	84,841	68,183
Washington.....	6	2	7,259	7,284	5,868	8,015	5,191	7,817	5,155
Oregon.....	8	7	16,045	15,496	15,543	18,791	14,296	17,283	13,913
California.....	24	20	36,509	41,927	27,083	35,954	22,898	32,925	25,056
Pacific.....	38	29	59,813	64,707	48,494	62,760	42,385	58,025	44,124
United States.....	497	412	670,610	588,566	599,295	761,342	541,786	730,597	576,997
Puerto Rico.....	1	1	8,127	5,931	6,821	6,841	8,630	9,436	10,228
Total.....	498	413	678,737	594,497	606,116	768,183	550,416	740,033	587,225

¹ Includes renewals

Farm Credit Administration.

FOOTNOTES FOR TABLE 705

¹ Based on total active farm ownership borrowers in the continental United States indebted 1948-53.² End of crop year.³ Beginning of crop year.⁴ Based on sample of all supervised adjustment loan borrowers in the continental United States who repaid their loans and continued to farm.⁵ "Year before receiving loan"—as of date borrower came on program; "1953"—as of date borrower paid loan, between July 1, 1953 and June 30, 1954.

Farmers Home Administration.

TABLE 702.—*Loans to farmers' cooperative organizations: Amounts held by agencies supervised by the Farm Credit Administration, classified by type of loan, Jan. 1, 1939-55*¹

Year	Federal intermediate credit banks commodity loans	Banks for cooperatives				Agricultural Marketing Act revolving fund	
		Secured by CCC documents ²	Commodity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	920		26,871	36,132	24,191	17,781	5,942
1940.....	1,835		20,598	32,288	22,957	15,523	5,024
1941.....	1,490		17,717	35,322	21,365	12,167	4,294
1942.....	2,152		37,036	51,979	23,677	12,801	4,113
1943.....	2,000		67,048	54,450	22,855	11,700	851
1944.....	2,000	88,637	55,467	70,132	20,832	7,065	286
1945.....	700	91,040	35,631	64,438	21,364	2,863	204
1946.....	2,042	28,500	37,096	67,545	23,959	2,488	204
1947.....	4,151	5,389	39,690	98,147	34,735	2,028	204
1948.....	4,000	7,947	48,158	150,235	66,946	2,398	204
1949.....	4,709	164	43,342	173,068	87,423	1,250	65
1950.....	2,400		37,777	164,281	98,827	1,300	65
1951.....	3,233		60,042	176,685	107,242	1,244	65
1952.....	4,000		79,357	218,604	123,557	1,386	65
1953.....	2,000		77,288	215,633	123,958	905	
1954.....	500		52,189	180,864	136,989		
1955.....	2,200		39,199	166,866	153,471		

¹ Excludes Puerto Rico.² Commodity Credit Corporation.

Farm Credit Administration. Data for 1923-38 in Agricultural Statistics, 1952, table 743.

TABLE 703.—*Federal intermediate credit banks: Loans and discounts made, 1939-54 and outstanding Jan. 1, 1939-55 by type of borrowing institution*¹

OUTSTANDING JAN. 1

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	141,964	25,045	920	32,612	200,541
1940.....	146,323	17,561	1,835	32,316	198,035
1941.....	169,565	15,554	1,490	33,116	219,725
1942.....	191,718	31,582	2,152	37,939	263,391
1943.....	194,564	76,160	2,000	38,182	310,906
1944.....	202,848	103,685	2,000	34,137	342,670
1945.....	198,754	65,003	700	29,966	294,423
1946.....	197,333	40,518	2,042	26,487	266,380
1947.....	231,285	41,538	4,151	31,701	308,675
1948.....	285,349	44,534	4,000	37,915	371,798
1949.....	354,708	66,131	4,709	55,750	481,298
1950.....	372,662	45,962	2,400	50,825	471,849
1951.....	435,717	45,125	3,233	62,073	546,148
1952.....	539,677	65,906	4,000	77,842	687,425
1953.....	573,434	47,071	2,000	82,931	705,436
1954.....	512,247	24,659	500	63,553	600,964
1955.....	565,258	27,200	2,200	58,276	652,934

MADE DURING YEAR

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	350,101	28,879	4,155	85,383	468,518
1940.....	384,017	31,061	4,593	87,315	506,986
1941.....	465,347	68,608	5,651	100,697	640,303
1942.....	532,338	159,055	9,397	106,881	807,671
1943.....	599,807	222,782	5,000	91,790	919,379
1944.....	644,022	142,628	3,402	79,266	869,318
1945.....	656,560	93,481	4,032	73,039	827,112
1946.....	796,614	118,946	11,579	84,892	1,012,031
1947.....	981,939	134,555	14,128	107,545	1,238,167
1948.....	1,188,446	165,475	13,639	158,778	1,526,338
1949.....	1,204,099	201,421	9,900	154,636	1,570,056
1950.....	1,325,072	108,418	9,044	169,455	1,611,989
1951.....	1,707,787	126,078	15,176	216,394	2,065,435
1952.....	1,666,140	110,568	8,000	212,147	1,996,855
1953.....	1,522,702	55,702	4,000	175,504	1,757,908
1954.....	1,579,008	73,350	4,200	153,253	1,809,811

¹ Excludes Puerto Rico.

Farm Credit Administration. Data for 1924-38 in Agricultural Statistics, 1952, table 744.

TABLE 704.—*Banks for cooperatives: Loans outstanding by type and by principal product or service Jan. 1, 1955*

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Num- ber ¹	Dollars	Num- ber ¹	Dollars	Num- ber ¹	Dollars	Num- ber ²	Dollars
Farm products:								
Citrus fruits.....	3	2,078,680	35	11,775,254	18	3,912,648	40	17,766,582
Other fruits and vegetables.....	9	4,478,481	77	28,517,863	75	8,821,171	105	41,817,515
Wine and brandy.....	9	2,796,517	10	4,709,404	7	634,300	18	8,140,221
Dairy.....	1	6,949	131	10,472,190	196	17,805,663	241	28,284,802
Poultry.....			23	6,304,641	23	2,437,628	32	8,742,269
Grain.....	14	15,634,772	247	21,717,009	529	46,188,568	611	83,540,349
Tobacco.....			10	1,554,250	13	724,996	16	2,279,246
Sugar.....			9	2,118,926	10	1,517,114	10	3,636,040
Wool and mohair.....			3	3,729,265	1	15,500	4	3,744,765
Cotton fiber.....	4	8,831,429	4	8,720,126	4	1,383,884	8	18,935,439
Livestock.....			6	939,367	6	856,415	11	1,795,782
Products of oil-bearing crops.....	4	1,263,977	21	13,764,326	15	3,509,372	23	18,537,675
Peanuts.....								
Seed.....	1	1,305,903	9	2,524,210	6	569,200	12	4,399,313
Other.....	2	1,431,108	17	3,000,356	14	794,532	23	5,225,996
Total.....	47	37,827,816	602	119,847,187	917	89,170,991	1,154	246,845,994
Farm supply:								
General.....	3	328,480	319	37,620,511	259	36,868,515	386	74,817,506
Petroleum products.....	1	1,042,392	138	8,484,526	74	14,114,508	173	23,641,426
Total.....	4	1,370,872	457	46,105,037	333	50,983,023	559	98,458,932
Farm business services:								
Irrigation.....			20	355,439	48	1,859,975	54	2,215,414
Insurance.....			1	40,000			1	40,000
Warehousing.....			7	330,880	12	1,635,738	12	1,966,668
Farmers' markets.....					5	260,276	5	260,276
Cotton gins.....			47	621,169	186	4,856,418	200	5,477,587
Refrigerated food lockers.....			3	51,745	17	349,630	18	401,375
Grain drying.....			6	73,100	24	2,763,618	24	2,836,718
Other.....			6	465,331	26	751,344	30	1,216,675
Total.....			90	1,937,664	318	12,477,049	344	14,414,713
Miscellaneous: Farmers' exchanges.....			10	702,126	11	1,193,588	15	1,895,714
Grand total.....	51	39,198,688	1,159	168,592,014	1,579	153,824,651	2,072	361,615,353

¹ Represents cooperative associations having loans outstanding; includes a small number of duplications arising from direct loans made by the Central Bank to cooperative associations which also have direct loans from a district bank.

² Associations having more than one type of loan are counted only once in total column.

Farm Credit Administration.

TABLE 705.—*Farmers Home Administration: Borrower progress year before receiving loan and 1953*

Item	Unit	Year before receiving loan	1953
Real estate borrowers indebted for 5 years: ¹		<i>Average</i>	<i>Average</i>
Acres operated.....	Acres.....	150	170
Operator's gross cash income.....	Dollars.....	3,045	5,675
Net worth—end of year.....	do.....	3,991	8,233
Value of livestock and equipment.....	do.....	² 2,589	³ 5,917
Non-real estate borrowers paying in full and continuing to farm: ⁴			
Acres operated.....	Acres.....	150	173
Operator's gross farm income.....	Dollars.....	3,088	4,820
Net worth ⁵	do.....	4,907	8,375
Working capital ⁶	do.....	2,860	5,187

See footnotes on page 508.

TABLE 706.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1938-55

Year	Farm ownership loans						Farm housing loans ⁷		
	Direct ¹			Insured ⁴					
	New borrowers	Amount of loans made ²	Amount outstanding Jan. 1 ³	New borrowers	Amount of loans made ⁵	Amount outstanding Jan. 1 ⁶	New borrowers	Amount of loans made ⁵	Amount outstanding Jan. 1 ³
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1938	2,028	10,278	10,278						
1939	4,622	26,576	10,276						
1940	7,025	39,713	32,301						
1941	11,689	60,663	66,286						
1942	7,680	35,696	116,610						
1943	5,136	32,510	160,258						
1944	⁸ 6,750	⁸ 36,679	⁸ 174,946						
1945	2,709	16,720	⁸ 196,815						
1946	2,783	47,720	185,060						
1947	3,356	26,320	192,620						
1948	2,518	19,250	198,279						
1949	1,839	15,396	192,506	⁹ 646	⁹ 4,623	4,550			
1950	1,494	14,660	192,457	1,727	12,324	16,700			
1951	1,960	22,231	191,454	2,504	19,398	29,359	¹⁰ 6,422	¹⁰ 29,077	
1952	1,736	22,367	190,282	1,373	11,932	43,084	4,849	23,776	26,782
1953	1,222	15,729	193,123	1,176	11,889	51,599	4,595	20,012	47,631
1954	1,518	19,366	194,007	829	8,650	58,535	2,502	14,932	69,680
1955			198,919	1,579	17,724	66,330	876	3,476	78,913
									77,177

¹ Includes tenant purchase, farm enlargement, farm development (special real estate), building improvement, and project liquidation loans. Loans from Corporation trust funds and farm development loans from "loans, grants, and rural rehabilitation" funds are also included.

² Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.

³ Loan advances less principal repayments.

⁴ Includes tenant purchase, farm enlargement, farm development, and building improvement loans.

⁵ Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.

⁶ Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951-55.

⁷ In addition to farm housing loans reported in this table, farm housing grants in the amount of \$363,674 were made.

⁸ Includes project liquidation loans advanced from beginning of program through 1944.

⁹ Loans obligated from beginning of insured program in October 1947-December 1948.

¹⁰ Loans obligated from beginning of farm housing program in November 1949-December 1950.

Farmers Home Administration.

TABLE 707.—Farmers Home Administration: Non-real estate loans to individuals in 1954, and loans outstanding Jan. 1, 1955, by States and Territories

State and division	Production and subsistence loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1955
	Amount of loans 1954 ¹	Outstanding Jan. 1, 1955 ²	Amount of loans 1954 ³	Outstanding Jan. 1, 1955 ⁴	Amount of loans 1954	Outstanding Jan. 1, 1955	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	3,262	5,422	83	140	0	0	62
New Hampshire	371	1,130	0	5	5	4	4
Vermont	280	1,179	0	75	6	5	4
Massachusetts	168	368	27	135	6	11	3
Rhode Island	21	78	2	6	0	0	(5)
Connecticut	160	355	2	7	0	0	6
New England	4,262	8,532	114	368	17	20	79
New York	2,975	8,760	141	237	38	29	38
New Jersey	1,176	2,702	107	226	44	39	27
Pennsylvania	2,979	7,430	5	16	79	81	36
Middle Atlantic	7,130	18,892	253	479	161	149	101

See footnotes on page 513.

TABLE 707.—Farmers Home Administration: Non-real estate loans to individuals in 1954, and loans outstanding Jan. 1, 1955, by States and Territories—Continued

State and division	Production and subsistence loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1955
	Amount of loans 1954 ¹	Outstanding Jan. 1, 1955 ²	Amount of loans 1954 ³	Outstanding Jan. 1, 1955 ⁴	Amount of loans 1954	Outstanding Jan. 1, 1955	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ohio.....	1,980	5,524	22	22	12	14	21
Indiana.....	2,671	5,556	18	16	153	91	26
Illinois.....	3,767	8,270	177	212	0	2	32
Michigan.....	3,569	9,552	71	269	25	17	90
Wisconsin.....	2,924	8,730	9	147	0	0	216
East North Central.....	14,911	37,632	297	666	195	124	385
Minnesota.....	4,131	11,054	1	52	20	14	350
Iowa.....	4,144	8,065	13	16	4	4	7
Missouri.....	5,193	10,889	5,375	3,701	634	856	146
North Dakota.....	3,536	9,210	3,396	329	1	6	3,580
South Dakota.....	3,713	11,207	1,172	209	871	665	2,624
Nebraska.....	3,368	7,493	(5)	30	88	84	158
Kansas.....	4,316	9,622	1,959	1,554	1,566	1,147	762
West North Central.....	28,401	67,540	11,916	5,921	3,134	2,776	7,657
Delaware.....	64	202	7	8	0	0	16
Maryland.....	964	2,932	52	70	0	0	130
Virginia.....	1,687	3,300	347	331	131	140	223
West Virginia.....	1,030	3,252	2	21	17	20	13
North Carolina.....	6,223	8,545	1,931	606	2	2	79
South Carolina.....	4,130	6,724	1,419	1,179	3	11	275
Georgia.....	6,600	10,325	259	724	164	223	259
Florida.....	2,163	5,478	1,000	1,110	573	470	234
South Atlantic.....	22,261	40,848	5,017	4,049	895	866	1,234
Kentucky.....	2,121	6,043	767	782	54	56	23
Tennessee.....	1,622	4,366	844	560	34	29	78
Alabama.....	4,314	7,576	324	415	145	147	105
Mississippi.....	5,397	12,461	1,972	1,841	8	27	199
East South Central.....	13,854	30,446	3,907	3,598	241	239	410
Arkansas.....	4,356	11,755	6,118	2,625	326	527	352
Louisiana.....	4,312	7,415	767	350	21	58	356
Oklahoma.....	5,257	18,060	2,023	2,060	1,566	2,137	164
Texas.....	12,478	34,728	26,708	17,046	9,268	10,513	1,501
West South Central.....	26,403	71,958	35,616	22,081	11,131	13,235	2,373
Montana.....	3,565	9,081	23	265	2,633	2,094	1,452
Idaho.....	4,695	9,479	69	200	689	484	88
Wyoming.....	2,231	5,931	2	182	655	346	249
Colorado.....	3,245	9,973	1,645	1,871	2,602	2,453	544
New Mexico.....	2,666	6,832	1,623	1,125	3,110	3,376	316
Arizona.....	1,839	3,156	36	33	397	447	37
Utah.....	1,504	4,241	2	171	573	456	42
Nevada.....	201	684	2	150	343	574	5
Mountain.....	19,946	49,397	3,402	3,997	11,032	10,230	2,733
Washington.....	2,977	8,567	66	295	0	0	900
Oregon.....	1,503	3,908	79	214	321	158	192
California.....	3,438	8,576	227	761	416	286	263
Pacific.....	7,918	21,041	372	1,270	737	444	1,355
United States.....	145,086	346,286	60,894	42,429	27,643	28,103	16,327
Hawaii.....	205	444	0	4	31	32	1
Alaska.....	35	151	0	1	0	0	25
Puerto Rico.....	2,439	3,144	0	0	16	16	6
Virgin Islands.....	50	75	0	2	0	0	0
Territories.....	2,729	3,814	0	7	47	48	32
Total.....	147,815	350,100	60,894	42,436	27,690	28,151	16,359

See footnotes on page 513

TABLE 708.—*Farmers Home Administration: Non-real estate loans to individuals, and loans to cooperative associations, 1938-54, and loans outstanding on Jan. 1, 1938-55, United States and Territories*¹

Year	Loans to individuals								Loans to cooperative associations and defense relocation corporations ⁴	
	Production and subsistence ²		Emergency ³		Special livestock		Emergency crop and feed			
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan.1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938	80,292	118,017	5,718	15,592			19,648	172,701	402	3,668
1939	109,037	169,150	4,664	11,080			15,079	171,489	2,803	4,023
1940	92,274	242,547	4,805	8,005			19,517	168,330	3,410	6,721
1941	104,151	287,090	6,759	5,855			18,346	168,438	10,411	9,978
1942	164,041	317,947	7,759	5,531			19,687	164,974	9,027	20,114
1943	124,841	369,102	73,961	3,991			18,697	156,676	2,675	28,490
1944	64,419	344,708	17,038	32,751			18,439	147,650	244	28,913
1945	73,694	305,221	9,913	13,618			16,465	139,541	236	25,151
1946	109,567	281,591	1,933	7,388			16,972	130,505	161	17,248
1947	95,657	285,189	77	3,695				118,120	101	12,200
1948	86,936	268,297	1,084	2,634				106,189	211	10,210
1949	100,280	255,862	10,814	3,073				90,240	468	8,848
1950	97,589	270,535	30,087	12,771				71,341	552	8,559
1951	115,411	262,845	20,959	22,549				53,349	744	8,336
1952	141,156	256,413	38,066	20,218				38,235	1,062	8,161
1953	134,263	294,483	44,374	28,771	16,976			27,955	1,427	8,053
1954	147,815	322,131	60,894	34,174	27,690	16,637		19,976	1,423	8,579
1955		350,100		42,436		28,151		16,359		9,703

¹ In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938-46.² Includes water facilities, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds. Does not include soil and Water conservation insured loans made between Sept. 17 and Dec. 31, 1954 in the amount of \$149,305 of which \$148,824 was outstanding on Jan. 1, 1955.³ In addition to production and economic emergency loans, includes fur, orchard, flood damage, and flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.⁴ Includes loans to water facilities associations and loans from Corporation trust funds.

Farmers Home Administration.

TABLE 709.—*Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1947-54*

Item	1947	1948	1949	1950	1951	1952	1953	1954
	Number	Number	Number	Number	Number	Number	Number	Number
Number of loans	19,793	10,408	4,946	5,158	3,630	1,945	1,451	1,424
Real estate	10,707	5,290	1,937	2,003	1,487	613	435	457
Non-real estate	9,086	5,118	3,009	3,155	2,143	1,332	1,016	967
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Amount of loans ¹	77,765	42,004	17,533	19,400	16,020	7,892	6,265	6,464
Amount of guaranty or insurance	36,634	18,561	7,564	7,967	5,931	2,615	1,641	1,830
Real estate	27,697	13,704	4,883	5,364	4,287	1,804	1,141	1,380
Non-real estate	8,937	4,857	2,681	2,603	1,644	811	500	450

¹ Separation of real estate and non-real estate loans not available.

Agricultural Research Service. Data from the Veterans Administration.

FOOTNOTES FOR TABLE 707

¹ Includes water facilities loans from Corporation trust funds. Does not include soil and water conservation insured loans in the amount of \$149,305 made since Sept. 17, 1954.² Includes amount outstanding on water facilities, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds. Does not include \$148,824 outstanding on soil and water conservation insured loans.³ In addition to production and economic emergency loans, includes fur loans.⁴ In addition to production and economic emergency loans, includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.⁵ Less than \$500.

Farmers Home Administration.

TABLE 710.—*Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1955*¹

State and Territory	Total loans		Loans by cooperative asso- ciations ²		Loans by purpose			Miles of line provided for by loans ⁴	Con- sumers provided for by loans ⁴
	Borrow- ers	Amount	Borrowers	Amount	Distribution systems	Genera- tion and trans- mission	Con- sumer facilities ³		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	2,393	5	2,393	2,070	269	54	950	4,496
New Hampshire.....	2	7,753	1	7,553	7,485	236	32	2,738	17,362
Vermont.....	3	4,098	3	4,098	3,843	150	103	1,914	6,289
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	5,312	6	3,449	5,265	0	44	3,754	13,076
New Jersey.....	2	1,489	2	1,489	1,485	0	4	616	3,854
Pennsylvania.....	13	34,905	13	34,905	34,679	97	129	17,203	71,028
Ohio.....	30	60,203	29	55,468	57,625	2,435	143	30,116	124,808
Indiana.....	47	57,510	46	57,080	57,281	0	229	36,115	146,124
Illinois.....	28	89,391	27	89,310	82,202	6,983	206	45,498	141,910
Michigan.....	15	62,149	15	62,149	34,999	26,778	372	19,738	77,655
Wisconsin.....	31	108,877	30	108,786	46,029	61,944	904	31,016	88,549
Minnesota.....	54	147,725	52	146,767	120,497	26,104	1,124	80,951	201,317
Iowa.....	57	142,909	55	142,809	83,737	58,994	178	58,064	140,047
Missouri.....	48	210,651	47	210,616	149,343	60,495	813	83,939	256,427
North Dakota.....	25	100,659	24	100,103	70,721	29,451	487	52,386	67,040
South Dakota.....	34	84,153	34	84,153	72,509	11,540	104	48,942	73,411
Nebraska.....	36	116,744	6	17,331	93,683	22,602	459	58,521	103,767
Kansas.....	37	89,167	36	89,161	79,719	9,334	114	53,473	96,925
Delaware.....	1	4,740	1	4,740	4,737	0	3	2,012	8,925
Maryland.....	2	17,539	2	17,539	15,292	2,247	0	5,933	30,692
Virginia.....	21	59,328	20	59,135	53,611	5,036	681	26,566	106,457
West Virginia.....	1	1,110	1	1,110	1,105	0	5	677	2,588
North Carolina.....	38	97,289	33	96,248	86,185	8,258	2,846	42,580	190,290
South Carolina.....	28	65,663	26	63,612	50,793	14,027	843	31,747	131,719
Georgia.....	45	99,000	44	98,893	93,427	3,972	1,601	62,938	258,067
Florida.....	17	43,105	15	42,392	36,404	5,509	1,192	20,297	68,166
Kentucky.....	28	127,740	27	127,738	96,187	30,175	1,378	49,481	219,455
Tennessee.....	33	96,837	22	90,301	96,548	264	45	43,611	277,501
Alabama.....	26	74,090	24	72,006	60,687	12,194	1,209	35,988	159,355
Mississippi.....	27	88,400	26	88,006	84,247	3,851	302	50,936	225,146
Arkansas.....	21	94,340	20	93,817	68,007	24,475	1,858	39,935	145,822
Louisiana.....	19	47,388	17	44,963	42,267	4,944	177	23,878	114,593
Oklahoma.....	28	117,076	27	116,890	98,216	18,335	325	61,075	145,846
Texas.....	97	222,830	96	221,794	197,089	23,732	2,009	138,354	345,191
Montana.....	25	47,186	25	47,186	43,754	3,239	193	25,991	39,955
Idaho.....	10	15,416	10	15,416	14,042	1,263	111	6,646	16,776
Wyoming.....	16	26,957	15	26,873	22,872	4,004	81	13,142	21,347
Colorado.....	23	65,666	22	65,424	57,725	7,867	74	30,190	68,682
New Mexico.....	18	64,037	17	63,922	40,139	21,855	2,063	19,939	47,594
Arizona.....	11	20,925	8	19,332	13,826	6,629	470	4,800	14,147
Utah.....	6	5,942	6	5,942	3,028	2,863	51	1,654	4,755
Nevada.....	2	359	0	0	279	75	5	165	745
Washington.....	24	35,905	14	24,077	33,023	2,766	116	14,917	36,831
Oregon.....	17	33,731	16	33,306	29,323	4,347	61	9,898	34,015
California.....	8	15,672	6	5,578	13,127	2,534	11	3,276	32,726
Alaska.....	7	25,023	6	23,720	13,810	11,129	84	1,519	15,371
Puerto Rico.....	1	6,376	0	0	6,029	347	0	1,702	28,878
Virgin Islands.....	1	430	0	0	234	196	0	85	912
United States.....	1,075	2,946,228	977	2,788,085	2,379,190	543,745	23,293	1,395,766	4,426,632

¹ State totals represent data for borrowers incorporated within the State.² United States totals for other types of borrowers are: Public power districts, 47 borrowers, \$123,611,626; municipalities and other Government authorities, 26 borrowers, \$22,221,339; power companies, 25 borrowers, \$12,310,843.³ Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.⁴ Includes miles energized and consumers connected, shown in tables 712 and 713.

Rural Electrification Administration.

TABLE 711.—*Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-54*

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941	35,022	19,256	7,535		
1942	46,927	26,871	8,784		
1943	55,588	31,781	9,233		
1944	64,043	36,641	8,750		
1945	73,102	42,001	7,507	12,739	11,451
1946	89,090	53,552	8,675	14,671	12,853
1947	114,788	71,945	11,054	18,015	14,402
1948	151,435	97,553	14,804	24,907	14,783
1949	196,717	123,303	20,133	35,907	17,899
1950	241,343	149,317	26,110	47,676	18,901
1951	285,114	176,627	30,828	56,807	21,583
1952	321,407	200,136	34,177	63,347	24,548
1953	362,977	226,562	37,228	70,091	30,829
1954	408,145	251,093	40,053	75,776	43,966

¹ Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.

Rural Electrification Administration.

TABLE 712.—*Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1955, and statistics on electric borrowers' operations, United States, 1936-54*

Year	Total advances as of Jan. 1 ¹	Statistics for systems in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Systems	Miles energized ²	Consumers connected ²	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed ³	Total revenue ³	All consumers	Farm consumers
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.
1936	10	2	0	0						
1937	3,339	29	3,000	7,508						
1938	34,338	126	16,500	43,878						
1939	88,345	350	67,409	176,382						
1940	184,099	548	181,359	435,566						
1941	253,336	685	267,846	674,495	83,123	854,370	724,385	35,022		
1942	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927		
1943	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588		
1944	378,496	811	390,058	1,087,801	213,462	2,105,332	1,925,734	64,043		
1945	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607		
1946	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948		
1947	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998		
1948	820,943	911	603,064	2,046,095	718,283	5,018,725	4,757,051	151,674	153	121
1949	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146
1951	1,706,207	1,007	1,088,777	3,413,407	1,412,640	9,999,422	9,738,486	285,141	203	165
1952	1,944,860	1,016	1,178,515	3,665,966	1,639,848	11,757,007	11,534,359	323,575	230	184
1953	2,157,946	1,020	1,244,645	3,858,396	2,103,446	13,737,814	13,755,494	366,428	254	203
1954	2,359,966	1,022	1,297,264	4,024,826	2,720,907	16,129,367	16,508,177	412,842	285	226
1955	2,524,106	1,024	1,332,937	4,174,346						

¹ Actual funds advanced out of loans, as shown in table 710.² Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1955 there were 42 such borrowers, with 9,523 miles energized and 43,111 consumers connected.³ Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration.

TABLE 713. Rural Electrification Administration: Amount of advances to electric borrowers from organization (May 11, 1935) to Jan. 1, 1955, and statistics on electric borrowers' operations, 1954, by States and Territories 1

State and Territory	Total advances to Jan. 1, 1955 2	As of Jan. 1, 1955					Calendar year, 1954			
		Systems	Miles energized 3	Consumers connected 3	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed 4	Total revenue 4	Average monthly kw.-hr. consumption per consumer	
		Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	All consumers	Farm consumers
Maine	1,933	5	876	4,059	232	5,820	5,136	274	110	Kw.-hr. 128
New Hampshire	6,231	2	2,463	15,841	3,155	34,962	31,500	1,297	114	217
Vermont	3,426	3	1,833	6,169	0	17,358	14,359	563	231	282
Massachusetts	0	0	0	0	0	0	0	0		
Rhode Island	0	0	0	0	0	0	0	0		
Connecticut	0	0	0	0	0	0	0	0		
New York	4,852	6	3,117	10,889	0	18,586	15,505	585	292	327
New Jersey	1,229	2	545	3,634	0	10,003	9,088	323	265	417
Pennsylvania	27,736	13	15,962	66,368	0	231,876	197,962	5,895	263	310
Ohio	49,007	30	28,684	124,101	0	566,886	497,570	13,438	325	328
Indiana	50,906	44	36,455	152,868	0	612,530	527,063	14,788	303	362
Illinois	80,757	28	44,257	137,924	25,406	526,171	477,771	15,000	301	262
Michigan	48,905	15	17,805	72,913	141,084	171,090	240,873	7,344	223	249
Wisconsin	88,433	31	29,404	82,989	598,306	355,865	862,672	16,224	344	365
Minnesota	128,240	54	77,876	197,012	194,518	772,021	856,704	20,631	310	331
Iowa	121,114	56	55,504	138,739	334,125	655,363	591,713	23,425	367	363
Missouri	194,591	46	91,296	237,249	398,369	906,367	1,225,065	25,052	265	168
North Dakota	93,791	25	51,519	63,482	233,398	231,069	504,255	11,658	274	282
South Dakota	74,934	34	41,964	68,251	18,252	394,226	365,500	10,380	238	245
Nebraska	160,344	36	54,863	96,289	2,368	453,652	399,086	12,252	359	304
Kansas	32,143	36	52,806	92,476	75,808	249,590	274,711	10,375	250	219
Delaware	3,621	1	1,947	7,938	0	28,040	22,923	820	239	201
Maryland	14,159	2	5,475	29,041	9	135,853	117,938	3,451	346	213
Virginia	50,469	17	24,410	98,466	4,792	247,949	212,333	7,060	191	173
West Virginia	1,067	1	570	2,439	0	4,938	4,193	156	139	129
North Carolina	79,065	36	39,352	177,370	6,195	453,835	383,364	11,871	193	165
South Carolina	66,789	24	36,353	121,707	0	472,317	408,447	8,938	188	171
Georgia	81,401	43	69,119	240,727	0	776,863	661,270	16,730	233	212
Florida	36,181	17	18,538	64,385	48,855	138,470	157,328	5,710	220	175

Kentucky.....	100,517	26	45,676	202,527	0	639,756	543,005	15,202	228	186
Tennessee.....	84,059	33	43,141	280,531	0	1,545,785	1,383,940	21,733	456	282
Alabama.....	63,073	25	34,738	214,179	31,547	664,020	614,511	12,346	248	194
Mississippi.....	71,456	26	50,079	154,863	0	625,206	532,735	13,696	230	143
Arkansas.....	73,965	20	38,338	129,736	0	416,709	362,079	9,009	171	117
Louisiana.....	41,804	16	22,801	103,781	0	226,410	187,625	6,364	138	117
Oklahoma.....	104,162	28	58,556	131,635	169,015	343,184	447,366	11,350	187	147
Texas.....	198,468	78	132,659	348,462	118,352	1,157,227	1,094,914	28,738	237	158
Montana.....	40,732	25	25,613	38,695	0	235,677	204,820	5,564	466	422
Idaho.....	14,061	10	6,389	14,937	0	105,007	91,055	1,944	570	398
Wyoming.....	22,380	16	12,192	19,955	16,077	106,813	105,511	3,118	457	296
Colorado.....	56,099	23	28,748	64,629	21,537	321,391	291,087	8,798	385	258
New Mexico.....	55,432	18	18,234	43,165	89,539	172,865	215,626	5,963	393	174
Arizona.....	17,333	10	4,285	12,155	6,726	121,877	107,969	2,451	811	222
Utah.....	5,401	6	1,684	4,227	18,000	10,078	22,624	632	446	261
Nevada.....	333	2	165	759	0	11,019	10,011	127	1,104	869
Washington.....	30,647	24	13,324	34,075	1,234	372,372	337,583	4,028	1,106	706
Oregon.....	29,700	17	9,329	31,678	1,311	290,811	254,229	4,083	725	527
California.....	12,744	6	3,064	36,422	0	181,210	161,711	2,942	429	485
Alaska.....	14,036	6	1,128	12,284	61,024	10,174	61,578	2,847	421	372
Puerto Rico.....	5,000	1	654	11,512	0	3,920	3,136	287	0	---
Virgin Islands.....	430	1	97	853	0	0	0	0	0	---
United States.....	2,524,106	1,024	1,332,937	4,174,346	2,720,307	16,129,367	16,508,177	412,842	285	226

¹ State totals represent statistics for borrowers incorporated within the State.

² Actual funds advanced out of loans shown in table 710.

³ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1955 there were 42 such borrowers with 9,623 miles energized.

and 43,111 consumers connected.

⁴ Includes energy sales and revenues of power sold by one REA borrower to another. Rural Electrification Administration.

TABLE 714.—Commodity Credit Corporation: Loans made, by States and Territories, 1954 and cumulative 1933-54¹

State and division	1954										Cumulative from organization (1933) to December 1954									
	Barley	Corn	Cotton	Grain sor- ghum	Pea- nuts	To- bacco	Wheat	Other	Total	Barley	Corn	Cotton	Grain sor- ghum	Pea- nuts	To- bacco	Wheat	Other	Total		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		
Maine.....	2								299	13						24		84,933	84,970	
New Hampshire.....																		1,540	1,540	
Vermont.....																		146	146	
Massachusetts.....																		35,167	35,167	
Rhode Island.....																		724	724	
Connecticut.....						1,250			2,086						7,439		2,951	10,393	10,393	
New England.....	2					1,250	3	1,690	2,954	13					7,439	24	125,461	132,940	132,940	
New York.....	11	779					7,278	1,886	9,954	29	1,324					24,325	19,530	45,208	45,208	
New Jersey.....	43	269					1,392	31	6,286	60	1,018					4,628	157	5,863	5,863	
Pennsylvania.....	47	449					5,743	47	6,286	195	3,980				846	16,342	2,085	23,448	23,448	
Middle Atlantic.....	101	1,497					11,413	1,904	17,975	284	6,322				846	45,295	21,772	74,519	74,519	
Ohio.....	22	10,320				593	41,061	2,587	54,583	26	57,686				1,289	152,797	15,688	227,486	227,486	
Indiana.....	14	21,757					27,086	3,678	55,535	14	123,923					73,431	18,285	215,653	215,653	
Illinois.....	30	82,826	2				31,898	11,293	129,049	41	536,161	50				122,164	58,183	716,599	716,599	
Michigan.....	62	6,602					25,532	1,450	33,046	209	18,975					69,305	14,301	132,790	132,790	
Wisconsin.....	19	6,109				1,238	123	2,619	10,138	808	16,406				5,726	4,693	8,317	36,010	36,010	
East North Central.....	147	130,614	2			1,831	128,700	21,657	282,951	1,158	753,151	50			7,015	422,390	144,774	1,328,538	1,328,538	
Minnesota.....	7,106	75,452					8,428	32,498	123,484	24,235	290,882					103,940	151,526	570,283	570,283	
Iowa.....	27	176,430					1,721	25,433	203,611	172	175,753		4,329			26,054	133,911	1,340,219	1,340,219	
Missouri.....	262	10,975	26,020	45			26,063	6,703	70,098	272	86,188	138,905	63			98,148	31,870	355,446	355,446	
North Dakota.....	18,709	1,221					57,103	24,824	101,957	60,467	7,792					729,269	115,185	912,713	912,713	
South Dakota.....	2,121	27,148					26,444	17,253	73,083	17,197	123,515		259			241,976	77,498	460,423	460,423	
Nebraska.....	16	53,683					53,627	3,575	112,562	5,558	382,735		4,305			426,801	24,785	844,181	844,181	
Kansas.....	430	6,315					220,528	2,324	249,581	1,776	48,660		61,456			1,438,682	13,954	1,567,528	1,567,528	
West North Central.....	28,750	351,224	26,020	21,728			393,944	112,610	934,276	109,677	2,115,223	138,905	73,392		3,064,870	548,729	6,050,796	6,050,796		
Delaware.....	3	242					1,053	7	1,305	11	1,315					6,228	449	8,003	8,003	
Maryland.....	3	311					3,844	5,040	48	9,276	65	1,970				7,477	310	40,144	40,144	
Virginia.....	28	188	91				3,515	4,134	679	8,890	53	904	3,635			15,105	1,747	55,880	55,880	
West Virginia.....	2	78					255	95	256	236						253	741	1,232	1,232	
North Carolina.....	47	255	6,889	23			1,575	847	79,836	69	1,833	160,851	70			6,106	1,774	671,011	671,011	
South Carolina.....	17	148	17,026				2,889	2,869	20,949	29	1,483	189,997				3,268	7,064	202,669	202,669	
Georgia.....	11	134	45,658				1,431	8,402	57,408	31	1,783	386,557				4,514	119,578	700,065	700,065	
Florida.....		6	221				2	2,010	2,269	142		1,146				2	3,148	53,895	53,895	
South Atlantic.....	111	1,392	69,885	23	2,070	77,546	14,219	15,118	180,364	260	9,756	691,189	71,260	639	571,005	65,798	134,811	1,732,929	1,732,929	

Kentucky.....	136	2,461	88	1	90,826	4,107	572	88,191	142	14,702	304	1	334,152	14,819	4,212	368,392	
Tennessee.....	21	126	21,107	1	20,821	1,299	354	43,729	33	622	109,610	3	101,102	9,047	3,326	283,743	
Alabama.....	4	126	35,173	1	4	304	646	30,258	4	1,511	399,507	2	27,429	1,048	2,562	399,507	
Mississippi.....	117	1	103,494	1	289	14,365	618	118,266	117	73	688,198	5	---	1,603	21,561	711,057	
East South Central.....	278	2,714	159,862	3	4	101,047	5,999	15,937	296	16,908	1,257,019	11	435,254	25,617	31,661	1,794,855	
Arkansas.....	189	6	87,241	26	---	1,951	27,726	117,139	617	55	494,510	234	---	4,106	46,238	542,820	
Louisiana.....	4	29	857	9	---	9	12,134	42,004	4	---	224,315	---	---	13	17,984	242,316	
Oklahoma.....	400	6	30,828	2,516	---	99,016	1,828	34,654	628	754	234,515	13,555	16,314	605,926	4,122	875,814	
Texas.....	341	47,274	368	95,508	137	48,606	34,732	463,739	1,334	675	1,528,521	288,004	48,912	388,406	76,708	2,332,620	
West South Central.....	994	59	422,204	98,050	137	149,582	76,420	747,536	2,583	1,484	2,478,861	301,793	65,226	998,571	145,052	3,993,570	
Montana.....	9,248	---	---	---	---	28,332	3,201	40,871	26,836	---	---	---	---	392,603	14,466	433,905	
Idaho.....	4,583	38	---	---	---	33,724	6,969	45,314	11,717	84	---	---	---	242,014	57,083	310,898	
Wyoming.....	44	4	---	---	---	910	3,364	4,322	1,076	15	---	---	---	32,137	26,349	59,577	
Colorado.....	41	137	---	988	---	13,168	5,332	19,666	5,489	1,486	6,785	---	---	231,750	44,250	289,760	
New Mexico.....	27	---	36,759	1,801	---	317	622	39,556	63	44	108,106	14,060	---	19,236	6,063	147,572	
Arizona.....	6,065	---	73,149	1,212	---	51	1,011	82,628	13,509	13	178,834	2,727	5,865	22,061	3,776	205,235	
Utah.....	150	1	---	---	---	1,000	1,957	3,108	1,063	---	---	---	---	22,061	10,688	33,827	
Nevada.....	45	---	---	---	---	189	182	416	132	---	---	---	---	872	649	1,653	
Mountain.....	20,743	180	109,908	4,001	---	77,724	22,728	235,281	59,885	1,642	286,940	23,572	5,865	911,199	163,324	1,482,427	
Washington.....	12,617	155	---	---	---	110,383	4,747	127,902	18,078	189	---	---	---	622,045	17,425	637,737	
Oregon.....	7,348	57	---	---	---	38,786	1,282	47,473	11,708	110	---	---	---	253,763	27,811	283,392	
California.....	28,694	---	75,251	40	---	3,124	6,232	112,741	79,918	3	304,392	147	---	31,068	74,512	490,040	
Pacific.....	48,059	212	75,251	40	---	152,293	12,261	288,116	109,704	302	304,392	147	---	906,876	119,748	1,441,169	
Puerto Rico.....	---	---	76	---	460	---	---	---	---	---	76	---	16,201	---	---	16,277	
Unallocated.....	---	---	336,775	---	---	---	8,848	327,927	27	12,357	253,712	---	9,270	475	67,252	343,093	
United States and Territories.....	99,185	487,892	526,523	123,845	2,211	182,743	936,874	289,233	283,887	2,917,205	5,411,744	398,986	358,559	1,047,030	6,471,115	1,502,587	18,391,113

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

² Includes loans to cotton cooperatives and the 1933 cotton loan for which data are not available.

Commodity Stabilization Service.

³ Includes loans to cotton cooperatives and the 1933 cotton loan for which data are not available.

TABLE 715.—*Commodity Credit Corporation: Loans made, United States and Territories, by crop years*¹

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Barley:	1,000 bushels	1,000 dollars	Grain sorghum—Continued:	1,000 cwt.	1,000 dollars
1945.....	1,027	755	1950.....	33,292	64,846
1946.....	491	374	1951.....	8,310	16,585
1947.....	338	322	1952.....	1,851	4,168
1948.....	31,752	35,748	1953.....	23,789	57,557
1949.....	28,501	31,254	1954.....	42,400	99,344
1950.....	29,629	33,020	Honey:	1,000 pounds	
1951.....	16,326	17,411	1952.....	9,290	1,061
1952.....	7,501	8,736	1953.....	3,124	334
1953.....	36,864	42,649	1954.....	1,441	150
1954.....	83,184	92,555	Naval stores:	1,000 pounds	
Corn:	1,000 bushels		Rosin:		
1945.....	2,996	2,768	1942.....	179,700	5,438
1946.....	25,982	28,140	1943.....	3,398	120
1947.....	1,134	1,482	1947.....	1,446	87
1948.....	376,758	524,470	1948.....	222,915	17,846
1949.....	331,539	445,945	1949.....	181,932	12,432
1950.....	31,591	72,489	1950.....	140	6
1951.....	25,207	39,854	1951.....	21,716	1,624
1952.....	316,592	405,258	1952.....	163,809	12,428
1953.....	374,945	556,206	1953.....	66,013	4,982
1954.....	17,805	28,324	1954.....	30,666	2,314
Cotton:	1,000 bales		Turpentine:	1,000 gallons	
1945.....	216	22,283	1940.....	2,940	627
1946.....	145	17,761	1942.....	7,824	4,177
1947.....	280	36,688	1943.....	4	3
1948.....	5,272	822,635	1947.....	2,786	1,741
1949.....	3,190	458,866	1948.....	3,785	1,894
1950.....	8	1,655	1949.....	3,283	1,364
1951.....	1,115	171,801	1951.....	279	142
1952.....	2,309	369,289	1952.....	2,706	1,400
1953.....	6,831	1,157,300	1953.....	1,632	847
1954.....	1,805	306,587	1954.....	733	373
Cottonseed:	1,000 tons		Oats:	1,000 bushels	
1949.....	7.9	392	1945.....	2,933	1,275
1951.....	.4	25	1946.....	788	364
1952.....	.4	25	1947.....	244	141
1953.....	1.4	72	1948.....	15,098	9,917
1954.....	.1	2	1949.....	30,395	20,204
Dry beans:	1,000 cwt.		1950.....	14,611	9,899
1943.....	455	2,544	1951.....	12,820	8,702
1947.....	1	6	1952.....	17,600	13,134
1948.....	4,048	33,105	1953.....	46,292	36,519
1949.....	7,214	51,069	1954.....	58,930	44,575
1950.....	1,348	9,205	Olive oil:	1,000 gallons	
1951.....	2,558	18,953	1943.....	121	457
1952.....	1,587	13,199	1951.....	380	902
1953.....	3,351	27,267	1952.....	545	1,252
1954.....	2,491	18,074	Peanuts:	1,000 tons	
Dry peas:	1,000 cwt.		1945.....	154.5	25,603
1943.....	43	182	1946.....	200.2	34,284
1944.....	52	208	1947.....	191.5	37,418
1948.....	1	4	1948.....	241.6	50,537
1949.....	750	2,310	1949.....	172.4	33,440
Flaxseed:	1,000 bushels		1950.....	275.8	54,094
1945.....	129	368	1951.....	126.4	25,289
1946.....	24	67	1952.....	53.6	11,773
1947.....	527	2,521	1953.....	228.6	48,474
1948.....	1,365	7,776	1954.....	6.6	1,369
1949.....	9,417	35,299	Potatoes:	1,000 cwt.	
1950.....	896	2,266	1943.....	4,367	6,896
1951.....	1,806	4,635	1944.....	5,949	7,504
1952.....	3,818	14,149	1945.....	33,958	38,915
1953.....	15,450	57,429	1946.....	68,981	63,873
1954.....	5,290	16,170	1947.....	8,669	10,229
Grain sorghum:	1,000 cwt.		1948.....	21,722	29,555
1945.....	6	9	1949.....	12,528	8,598
1946.....	309	496	Rice:	1,000 cwt.	
1947.....	42	85	1948.....	153	658
1948.....	19,409	48,069	1949.....	1,864	8,034
1949.....	43,755	99,841			

See footnotes at end of table.

TABLE 715.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years ¹—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Rice—Continued:	1,000 cwt.	1,000 dollars		1,000 bushels	1,000 dollars
1950	217	1,127	Storage facility and equipment		70,815
1951	4,007	20,914		1,000	
1952	209	1,088	Tobacco:	pounds	
1953	1,809	8,888	1945	15,921	6,258
1954	13,615	65,581	1946	256,278	92,016
	1,000		1947	289,481	122,779
Rye:	bushels		1948	233,366	108,597
1943	132	99	1949	161,646	66,311
1944	59	44	1950	139,762	78,338
1945	19	14	1951	237,179	130,856
1948	755	934	1952	328,767	164,482
1949	853	1,029	1953	255,558	117,949
1950	1,240	1,513	1954	233,744	127,909
1951	500	618		1,000	
1952	136	181	Tung oil:	pounds	
1953	4,465	6,000	1952	7,102	1,882
1954	4,749	6,351	1953	32,901	7,865
	1,000			1,000	
Seeds, miscellaneous:	pounds		Wheat:	bushels	
1943	174	20	1945	59,680	80,261
1944	37,777	2,270	1946	21,988	31,788
1945	3,689	522	1947	31,239	57,173
1946	8,035	564	1948	251,027	518,353
1947	19,396	746	1949	335,342	669,215
1949	4,013	481	1950	188,372	375,165
1950	233,269	14,391	1951	199,538	414,582
1951	20,036	10,686	1952	398,671	867,831
1952	111,481	30,853	1953	494,480	1,007,021
1953	15,090	1,997	1954	345,028	768,653
	1,000			1,000	
Soybeans:	bushels		Whey:	pounds	
1945	32	67	1954	91,439	3,558
1946	6,456	13,323		1,000	
1947	3,536	7,251	Wool and mohair:	pounds	
1948	6,928	15,411	1938	83,088	14,916
1949	11,222	24,156	1939	10,890	1,914
1950	14,716	30,668	1952	119,090	72,289
1951	10,759	26,191	1953	47,932	27,142
1952	11,670	29,992	1954	43,898	22,820
1953	30,336	77,738			
1954	23,156	50,073			

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase. Renewals and extensions of loans previously made are excluded. 1954 date are for loans through Dec. 31, 1954 only.

Commodity Stabilization Service. Commodity Credit Corporation data for loan programs not active in recent years may be found in Agricultural Statistics, 1952, table 760. Data for earlier years for current programs in Agricultural Statistics, 1954, table 716.

TABLE 716.—*Commodity Credit Corporation: Loans made, United States and Territories, 1933-54 and loans outstanding Jan. 1, 1954*

Commodity or program	Unit of quantity	Total loans made, 1933-54 ¹		Loans outstanding Jan. 1, 1955			Quantity of collat- eral re- maining pledged
				Book value ²			
		Quantity pledged	Amount	Held by CCC	Held by lending agencies	Total	
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Barley.....	1,000 bu.....	278,171	283,887	38,447	54,766	93,213	83,371
Beans, dry.....	1,000 cwt.....	23,053	173,422	4,303	13,206	17,509	2,419
Butter.....	1,000 lb.....	127,166	32,156				
Corn.....	1,000 bu.....	2,735,134	2,917,205	196,599	37,821	234,420	151,551
Cotton.....	1,000 bales.....	52,197	5,411,744	58,444	1,089,732	1,148,176	6,703
Cottonseed.....	1,000 tons.....	10.2	516	2		2	0.1
Dates.....	1,000 lb.....	1,533	61				
Figs.....	1,000 tons.....	14.6	260				
Fiber flax.....	1,000 lb.....	2,579	1,237				
Flaxseed.....	1,000 bu.....	41,702	147,212	5,071	13,165	18,236	5,837
Grain, sorghum.....	1,000 cwt.....	178,093	398,986	9,685	89,633	99,318	42,374
Honey.....	1,000 lb.....	13,855	1,545	68	62	130	1,212
Hops.....	1,000 lb.....	7,077	1,383				
Naval stores:							
Rosin.....	1,000 lb.....	2,056,788	85,273	213		213	2,932
Turpentine.....	1,000 gal.....	49,315	19,510				1
Oats.....	1,000 bu.....	199,711	144,820	20,426	25,425	45,851	61,272
Olive oil.....	1,000 gal.....	1,046	2,611				
Peanuts.....	1,000 tons.....	2,027.6	358,559	48	1,303	1,351	6.5
Peas, dry.....	1,000 cwt.....	846	2,704				
Pecans.....	1,000 lb.....	3,706	371				
Potatoes, Irish.....	1,000 cwt.....	156,174	165,570				
Potatoes, sweet.....	1,000 cwt.....	77	150				
Prunes.....	1,000 tons.....	170.0	8,137				
Raisins.....	do.....	237.3	9,079				
Rice.....	1,000 cwt.....	21,874	106,290	16,158	48,889	65,047	13,514
Rye.....	1,000 bu.....	26,350	23,326	1,775	5,267	7,042	5,251
Seeds, miscellaneous.....	1,000 lb.....	452,960	62,530	1		1	4
Soybeans.....	1,000 bu.....	122,941	281,195	7,493	42,647	50,140	23,175
Tobacco.....	1,000 lb.....	2,373,964	1,047,030	36,472	309,093	345,565	723,624
Tung oil.....	1,000 lb.....	40,003	9,747				
Wheat.....	1,000 bu.....	3,945,286	6,471,115	192,613	601,621	794,234	356,836
Wool and mohair.....	1,000 lb.....	304,898	139,081	12,744	5,857	18,601	34,549
Other loans.....			84,396	34,742	7,113	41,855	
Total.....			18,391,113	635,304	2,345,600	2,980,904	

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase renewals and extension of loans previously made are excluded.

² Book value of outstanding loans include face amounts and any charges paid.

Commodity Stabilization Service.

TABLE 717.—*Commodity Credit Corporation: Loans made, settled, and outstanding, by commodities, United States and Territories, 1954*

Commodity	Loans outstanding Jan. 1, 1954	New loans made	Repayments	Collateral acquired in settlement	Loans written off ¹	Loans outstanding Dec. 31, 1954		
						Held by Commodity Credit Corporation	Held by private lending agencies	Total
Basic commodities:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Corn.....	366,724	487,892	56,546	563,178	472	196,599	37,821	234,420
Cotton.....	1,208,434	526,523	313,985	272,454	342	58,444	1,089,732	1,148,176
Peanuts.....	42,761	2,211	17,493	25,866	262	48	1,303	1,351
Rice.....	5,391	69,008	3,834	5,507	11	16,158	48,889	65,047
Tobacco.....	251,015	182,743	87,097	-----	1,096	36,472	309,093	345,565
Wheat.....	907,955	936,874	103,148	946,784	663	192,613	601,621	794,234
Total.....	2,782,280	2,205,251	582,103	1,813,789	2,846	500,334	2,088,459	2,588,793
Designated nonbasic commodities:								
Honey.....	244	210	277	47	-----	68	62	130
Tung oil.....	574	7,306	85	7,795	-----	-----	-----	-----
Whey.....	-----	3,558	103	2,243	-----	1,212	-----	1,212
Wool.....	18,407	25,264	6,351	18,711	8	12,744	5,857	18,601
Total.....	19,225	36,338	6,816	28,796	8	14,024	5,919	19,943
Other nonbasic commodities:								
Barley.....	34,991	99,185	15,947	24,986	30	38,447	54,766	93,213
Beans, dry, edible.....	20,955	23,765	13,875	13,336	-----	4,303	13,206	17,509
Cottonseed.....	69	5	72	-----	-----	2	-----	2
Flaxseed.....	49,900	23,249	2,183	52,569	161	5,071	13,165	18,236
Grain, sorghum.....	33,031	123,845	4,299	53,253	6	9,685	89,633	99,318
Naval stores:								
Rosin.....	3,133	2,485	2,735	2,670	-----	213	-----	213
Turpentine.....	726	391	749	368	-----	-----	-----	-----
Oats.....	33,903	47,939	11,786	24,142	63	20,426	25,425	45,851
Olive oil.....	1,100	-----	25	1,075	-----	-----	-----	-----
Rye.....	4,751	7,579	131	5,156	1	1,775	5,267	7,042
Seeds, hay and pasture.....	384	² 300	² 236	268	52	-----	-----	-----
Seeds, winter cover crop.....	1,604	320	65	1,857	1	1	-----	1
Soy beans.....	60,580	57,388	67,489	339	-----	7,493	42,647	50,140
Total.....	245,127	385,851	119,120	180,019	314	87,416	244,109	331,525
Other loans:								
Storage facility and equipment.....	29,240	21,062	9,496	10	153	33,530	7,113	40,643
Grand total.....	3,075,872	2,648,502	7,175,535	2,022,614	3,321	635,364	2,345,600	2,980,904

¹ Includes transfers to accounts receivable.² Negative items due to adjustment applicable to prior year.

Commodity Stabilization Service.

TABLE 718.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1954

Program and commodity	Value				Quantity						
	Inventory Jan. 1, 1954	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1954	Unit of quantity	Inventory Jan. 1, 1954	Purchases	Collateral acquired from loans	Sales ¹	Inventory Dec. 31, 1954
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
Price support programs:											
Basic commodities:											
Corn	590,071	122,631	598,382	293,908	1,002,744	Bushel	361,511	78,158	376,765	208,082	606,205
Cornmeal				113	310,036	Pound				2,203	
Cotton, upland	33,446	106	276,809	13,495		Bale	236	(3)	1,677	108	
Peanuts, farmers' stock	12,591	(3)	25,907	11,865		Pound	118,732		248,262	171,549	1,805
Peanuts, shelled				11,876		do.				125,775	
Rice		28,993	5,693	18,383	19,654	Cwt.	4,184	3,954	1,127	3,182	
Tobacco	1,182			334	713	Pound	4184			1,544	1,855
Wheat	1,176,763	70,895	992,357	376,650	1,962,415	Bushel	448,240	31,993	444,619	2,267	749,421
Total	1,814,053	222,625	1,899,148	726,624	3,295,562					173,719	
Designated nonbasic commodities:											
Milk and butterfats:											
Butter	191,520	203,647		49,636	292,678	Pound	285,084	335,454		98,965	451,541
Butter oil				442		do.				6,307	
Cheese	109,044	133,610		55,018	175,109	do.	269,130	364,831		155,539	437,706
Milk, dried	77,918	99,850		26,994	43,642	do.	465,541	644,737		757,807	268,259
Whey			2,243		2,259	do.		40,600			40,601
Honey	481	21 13	75	595	80	do.	3,095	21 138		3,028	513
Tung oil	1,493	73	7,831	9,458	3,619	do.	5,619	295	32,610	38,516	
Wool	65,083	7,205	18,819	14,410	78,055	do.	96,871	5,705	30,542	22,172	110,896
Total	445,539	444,402	28,968	147,095	601,290						
Other nonbasic commodities:											
Barley	710	5,420	27,818	18,129	15,929	Bushel	521	4,532	23,292	16,863	11,323
Beans, dry edible	5,686	558	13,535	9,486	7,361	Cwt.	491	71	1,577	1,330	791
Cotton, American-Egyptian				24		Bale				(3)	
Cottonseed products:											
Cottonseed meal	2,811	21 311		24,494	71	Pound	80,260	769,194		846,038	4,773
Cottonseed oil, crude	12,649			9,476	1,574	do.				87,120	11,568
Cottonseed oil, refined	172,757	32,094		71,516	105,977	do.	947,448	212,023		568,595	592,921
Cotton linters	50,398	9,445		20	64,560	do.	514,274	151,628		603,989	
Flaxseed	9,348	6,500	54,726	56,351	1,413	Bushel	2,247	1,736	14,538	17,974	317
Grain, sorghum	64	2,165	54,022	21,481	27,120	Cwt.	25	862	22,059	12,174	8,886
Lanased oil	43,248	29,852		15,656	22,396	Pound	151,786	180,569		201,460	130,828
Naval stores:											
Rosin	23,329		2,673	115	26,154	do.	311,594		35,439	1,395	345,638
Turpentine	1,151			368	1,576	Gallon	2,178		33,703	2,873	
Oats	1,527	4,271	27,025	11,281	20,454	Bushel	1,761	5,811	33,431	15,647	23,538
Olive oil	512	8	1,145	520	934	Gallon	203	3	459	300	365
Rye	244	1,058	5,759	3,532	3,678	Bushel	776	776	4,221	2,782	2,828
Seeds, hay and pasture	37,210	178	14,755	20,298	20,273	Pound	78,618	613	606	41,701	38,181
Seeds, winter cover crop	5,678	174	1,870	2,171	3,771	do.	67,205	1,562	14,126	51,942	26,750
Soybeans	3,684	51	3,331	4,094	8	Bushel	1,369	19	124	1,436	2
Total	358,357	125,731	189,570	263,093	323,159						

[illegible]

³ Less than 1,000.

Commodity Stabilization Service.

¹ Sales do not reflect donations under Section 416 and 202, Agricultural Act of 1949,

Public Law 439, as amended.

³ Represents adjustment applicable to prior year.

TABLE 719.—Commodity Credit Corporation: Price support extended on 1954 crops through Apr. 30, 1954 and on 1954 crops through Apr. 30, 1955, United States and Territories ¹

Commodity	Unit of quantity	On 1953 crops through Apr. 30, 1954		On 1954 crops through Apr. 30, 1955	
		Quantity	Value	Quantity	Value
		Millions	Million dollars	Millions	Million dollars
Wheat.....	Bushel.....	552.6	1,204.1	450.7	958.7
Cotton, Upland.....	Bale.....	6.7	1,115.0	2.2	378.3
Corn.....	Bushel.....	354.5	554.4	184.9	291.3
Dairy products:					
Butter.....	Pound.....	345.3	224.7	209.1	118.7
Cheese.....	do.....	342.0	151.1	153.9	52.5
Milk, dried.....	do.....	638.5	100.2	515.3	80.8
Whey.....	do.....			61.4	4.0
Tobacco.....	do.....	248.5	109.7	234.7	194.0
Grain, sorghum.....	Cwt.....	25.5	61.6	64.1	152.7
Rice.....	Cwt.....	4.5	21.9	30.5	146.9
Barley.....	Bushel.....	45.0	52.7	114.7	127.4
Soybeans.....	do.....	31.2	72.9	41.5	90.5
Oats.....	do.....	55.5	43.8	74.4	56.0
Wool.....	Pound.....	47.9	27.5	61.6	34.2
Flaxseed.....	Bushel.....	19.0	70.2	10.0	30.5
Beans, dry, edible.....	Cwt.....	4.3	34.9	4.0	29.5
Cottonseed and products:					
Cottonseed.....	Ton.....	(2)	.1	(2)	(2)
Cotton linters.....	Pound.....	178.3	9.7	67.6	2.7
Cottonseed meal.....	do.....	923.5	25.8	376.6	10.4
Cottonseed oil, crude.....	do.....	32.0	4.0	66.1	8.6
Cottonseed oil, refined.....	do.....	240.3	36.0	28.4	4.2
Cotton, extra long staple.....	Bale.....	.1	23.1	(2)	11.6
Rye.....	Bushel.....	5.4	7.3	7.2	9.6
Naval Stores:					
Resin.....	Pound.....	66.0	5.0	30.7	2.3
Turpentine.....	Gallon.....	1.6	.8	.7	.4
Peanuts, farmers' stock.....	Pound.....	456.7	48.4	14.3	1.5
Tung oil.....	do.....	17.3	4.1	4.8	1.0
Tung nuts.....	Ton.....	(2)	(2)	(2)	(2)
Honey.....	Pound.....	4.2	.5	2.2	.2
Seeds, field.....	do.....	17.5	2.3		
Total.....			3,998.5		2,798.5

¹ Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellation by forfeiture of collateral, gross purchase agreements entered into without regard to cancellations or deliveries to CCC, and direct purchases of commodities which were not under purchase agreements.

² Less than 50,000.

Commodity Stabilization Service.

FOOTNOTES FOR TABLE 721

¹ Payments made under authority of Sugar Act.

² Estimated.

³ Iowa, Texas, New Mexico, and Indiana.

Commodity Stabilization Service. Data for 1937-44 in Agricultural Statistics, 1954, table 722

TABLE 720.—*Sugarcane programs: Payments to producers 1945-54* ¹

Program year and item	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand Total
1945:								
Producers (payees)..... number..	21	10,344	10,365	1,440	13,194	525	15,159	25,524
Payments.....1,000 dollars.....	837	6,003	6,840	8,065	13,271	56	21,392	28,232
1946:								
Producers (payees)..... number..	27	10,151	10,178	1,045	13,437	512	14,994	25,172
Payments.....1,000 dollars.....	839	5,697	6,536	6,574	15,061	67	21,702	28,238
1947:								
Producers (payees)..... number..	25	9,605	9,630	1,402	14,011	534	15,947	25,577
Payments.....1,000 dollars.....	826	5,434	6,260	8,109	15,492	44	23,645	29,905
1948:								
Producers (payees)..... number..	25	10,208	10,233	1,098	15,256	539	16,893	27,126
Payments.....1,000 dollars.....	808	6,395	7,203	7,629	17,668	64	25,361	32,564
1949:								
Producers (payees)..... number..	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments.....1,000 dollars.....	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees)..... number..	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments.....1,000 dollars.....	971	6,856	7,827	8,471	17,149	139	25,759	33,586
1951:								
Producers (payees)..... number..	26	8,755	8,781	1,199	18,850	511	20,560	29,341
Payments.....1,000 dollars.....	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees)..... number..	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments.....1,000 dollars.....	1,312	6,665	7,977	9,398	16,960	145	26,503	34,480
1953:								
Producers (payees)..... number..	25	7,540	7,565	1,177	20,000	510	21,687	29,252
Payments.....1,000 dollars.....	1,330	7,277	8,607	10,156	16,999	171	27,026	35,633
1954:								
Producers (payees)..... number..	26	² 7,574	² 7,600	1,067	² 20,100	510	² 21,677	² 29,277
Payments.....1,000 dollars.....	1,195	² 7,282	² 8,477	9,932	² 16,455	128	² 26,515	² 34,992

¹ Payments made under authority of Sugar Act. Abandonment and deficiency payments included.² Estimated.

Commodity Stabilization Service. Data for 1937-44 in Agricultural Statistics, 1954, table 721.

TABLE 721.—*Sugar beet programs: Payments to producers, by States, 1953 and 1954, and United States totals, 1945-52* ¹

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments	
	1953	1954 ²	1953	1954 ²	1953	1954 ²	1953	1954 ²
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California.....	2,848	2,900	8,250	8,515	96	150	8,346	8,665
Colorado.....	8,184	9,219	4,773	3,718	43	687	4,816	4,405
Idaho.....	5,716	6,423	3,482	3,753	69	89	3,551	3,842
Illinois.....	151	155	55	86	1	2	56	88
Kansas.....	181	170	63	131	26	5	89	136
Michigan.....	4,477	5,587	1,417	1,876	57	87	1,474	1,963
Minnesota.....	1,130	1,259	1,642	2,002	48	23	1,690	2,025
Montana.....	2,125	2,459	1,427	1,685	21	35	1,448	1,720
Nebraska.....	3,377	3,747	1,920	1,769	39	132	1,959	1,901
North Dakota.....	712	720	811	1,017	30	5	841	1,022
Ohio.....	1,510	1,527	431	590	17	23	448	613
Oregon.....	772	907	911	923	12	19	923	942
South Dakota.....	263	281	91	172	16	6	107	178
Utah.....	2,867	3,389	1,021	1,275	14	31	1,035	1,306
Washington.....	1,189	1,418	1,637	1,735	20	37	1,657	1,792
Wisconsin.....	858	1,173	206	325	10	18	216	343
Wyoming.....	1,756	1,857	1,227	1,157	13	56	1,240	1,213
Other States ³	81	93	77	77	1	6	78	83
Total.....	38,227	43,284	29,441	30,806	533	1,431	29,974	32,237
Total:								
1945.....	55,306		21,607		1,304		22,911	
1946.....	59,347		26,386		1,350		27,736	
1947.....	59,493		30,929		1,331		32,260	
1948.....	45,878		21,796		1,411		23,207	
1949.....	45,740		25,844		738		26,582	
1950.....	54,970		32,634		1,110		33,744	
1951.....	41,439		25,017		883		25,900	
1952.....	36,430		24,104		632		24,736	

See footnotes on page 526.

CHAPTER IX

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

The table showing the use and income of agricultural lands managed by Soil Conservation Service under Title III of the Bankhead-Jones Farm Tenant Act has been dropped.

Three Soil Conservation Service tables showing group enterprise plans; runoff water-flow retardation and soil erosion prevention within authorized watersheds; and flood prevention works of improvement planned and applied in 11 authorized watersheds, have been replaced by a table on flood prevention works of improvement contracted and completed and amounts applied to the land for runoff waterflow retardation and soil erosion prevention within 11 authorized watersheds; and one on measures for flood prevention contracted or completed in 50 watershed protection projects.

A number of forestry tables have been reinstated in this issue because more recent data were available. These include: Total forest land and area and ownership of commercial forest land by regions; net volume of growing stock and live sawtimber on commercial forest land by regions; net volume of live sawtimber on commercial forest land in the Eastern United States by species and regions; net volume of live sawtimber on commercial forest land in the Western United States and Coastal Alaska by species and regions; timber cut from growing stock and live sawtimber by product and annual mortality, by softwoods and hardwoods; and a comparison of net annual growth with timber cut from growing stock and live sawtimber on commercial forest land, by softwoods and hardwoods.

Two new tables have been added showing the summary by type of practices and extent, and participation and payments of the farmland restoration program of Agricultural Conservation Program Service.

TABLE 722.—*Agricultural conservation program: Assistance to farmers for carrying out conservation practices, United States and Territories, by program years, 1936-54*¹

Program year	Assistance	Program year	Assistance	Program year	Assistance
	1,000 dollars		1,000 dollars		1,000 dollars
1936.....	60,732	1943.....	215,242	1950.....	252,006
1937.....	90,791	1944.....	293,887	1951.....	248,100
1938.....	93,919	1945.....	231,065	1952.....	215,396
1939.....	117,073	1946.....	267,355	1953.....	185,403
1940.....	116,008	1947.....	244,748	1954.....	* 139,224
1941.....	123,960	1948.....	124,503		
1942.....	163,057	1949.....	229,855		

¹ Includes assistance under Naval Stores program. Administrative expenses not included.

* Preliminary.

Agricultural Conservation Program Service. Data on parity payments, adjustment payments, and other assistance under Agricultural Conservation Program in Agricultural Statistics 1946, table 705.

TABLE 723.—*Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1953*

State or Territory and division	Participating farms ¹	Percentage of cropland ²	Payees ³	Assistance ⁴			
				Soil- and range-building practices	Naval stores	Total gross assistance	Average assistance per payee
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Maine.....	8,300	52	8,300	927	.....	927	112
New Hampshire.....	4,324	55	4,324	449	.....	449	104
Vermont.....	8,453	75	8,453	1,185	.....	1,185	140
Massachusetts.....	6,044	52	6,044	521	.....	521	86
Rhode Island.....	895	61	895	76	.....	76	85
Connecticut.....	4,384	61	4,384	434	.....	434	99
New York.....	55,241	66	55,263	4,262	.....	4,262	77
New Jersey.....	6,390	58	6,578	744	.....	744	113
Pennsylvania.....	61,667	59	62,513	5,209	.....	5,209	83
North Atlantic.....	155,695	62	156,764	13,806	.....	13,806	88

See footnotes at end of table.

TABLE 723.—Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1953—Continued

State or Territory and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Assistance ³			
				Soil- and range-building practices	Naval stores	Total gross assistance	Average assistance per payee
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio.....	81,746	50	97,536	5,591	-----	5,591	57
Indiana.....	82,754	56	99,263	5,893	-----	5,893	59
Illinois.....	87,433	48	101,665	7,836	-----	7,836	77
Michigan.....	63,378	45	68,468	4,544	-----	4,544	66
Wisconsin.....	88,396	58	96,797	5,550	-----	5,550	34
Minnesota.....	107,794	66	118,085	6,592	-----	6,592	56
Iowa.....	119,908	62	156,005	9,106	-----	9,106	58
Missouri.....	88,477	51	92,090	7,823	-----	7,823	85
North Dakota.....	54,772	83	56,466	4,834	-----	4,834	86
South Dakota.....	48,720	61	52,205	5,120	-----	5,120	93
Nebraska.....	65,373	64	80,800	6,072	-----	6,072	75
Kansas.....	33,456	25	35,509	5,787	-----	5,787	163
North Central.....	922,207	56	1,054,889	74,749	-----	74,749	71
Delaware.....	2,848	54	3,056	349	-----	349	114
Maryland.....	13,641	57	14,206	1,289	-----	1,289	91
Virginia.....	62,238	61	63,283	4,505	-----	4,505	71
West Virginia.....	24,558	43	24,561	1,348	-----	1,348	55
North Carolina.....	111,883	59	113,323	5,584	-----	5,584	49
South Carolina.....	28,871	47	28,957	3,153	1	3,154	109
Georgia.....	60,837	58	64,119	6,047	293	6,341	99
Florida.....	18,920	51	19,660	2,155	93	2,248	114
South Atlantic.....	323,846	56	331,165	24,430	387	24,817	75
Kentucky.....	117,036	74	117,966	6,868	-----	6,868	58
Tennessee.....	81,046	56	83,002	5,787	-----	5,787	70
Alabama.....	46,712	49	47,665	4,189	20	4,209	88
Mississippi.....	35,224	45	35,655	3,703	10	3,713	104
Arkansas.....	45,448	52	46,581	4,571	-----	4,571	98
Louisiana.....	23,557	46	23,869	2,603	-----	2,603	109
Oklahoma.....	53,823	42	54,868	5,681	-----	5,681	104
Texas.....	85,140	33	86,903	13,811	-----	13,811	159
South Central.....	487,986	45	496,509	47,213	30	47,243	95
Montana.....	16,320	69	16,788	3,240	-----	3,240	193
Idaho.....	11,091	38	11,586	1,718	-----	1,718	148
Wyoming.....	5,571	58	5,982	1,650	-----	1,650	277
Colorado.....	16,765	59	17,464	3,310	-----	3,310	190
New Mexico.....	6,111	53	5,698	1,752	-----	1,752	307
Arizona.....	2,020	27	1,767	1,327	-----	1,327	751
Utah.....	8,673	49	6,620	1,296	-----	1,296	196
Nevada.....	756	44	765	275	-----	275	359
Washington.....	16,011	64	16,505	2,464	-----	2,464	149
Oregon.....	9,571	41	9,592	2,092	-----	2,092	218
California.....	14,731	29	14,913	4,579	-----	4,579	307
Western.....	107,620	52	107,660	23,702	-----	23,702	220
Alaska.....	166	43	166	28	-----	28	169
Hawaii.....	468	51	644	147	-----	147	223
Puerto Rico.....	14,754	34	15,133	902	-----	902	60
Virgin Islands.....	43	8	43	8	-----	8	186
Territories.....	15,431	39	15,986	1,085	-----	1,085	68
Total.....	2,012,788	53	2,162,973	184,986	417	185,403	86

¹ Turpentine placed under Naval Stores Conservation Program not included in "Participating farms" but number of payees are included in "Payees." Farms participating in manager type pooling agreements are included in "Participating farms" but only the managers are included in "Payees."

² Cropland on participating farms as percentage of the cropland acreage in State.

³ Totals are rounded from complete figures.

Agricultural Conservation Program Service.

TABLE 724.—Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1953 ¹

State or Territory and division	Application of materials				Green manure and cover crops	Permanent cover on land subject to erosion	Standard terraces	Diversion and spreader terraces
	Standard ground limestone equivalent	Phosphate (20 percent P ₂ O ₅ equivalent)	Potash (50 percent K ₂ O equivalent)	Gypsum or sulphur (18 percent sulphur equivalent)				
	Tons	Tons	Tons	Tons	Acres	Acres	Acres	1,000 lin. ft.
Maine.....	49,835	15,613	4,028	—	3,107	—	—	113
New Hampshire.....	22,753	8,637	2,619	—	2,622	—	—	10
Vermont.....	63,032	27,475	9,700	—	565	—	—	50
Massachusetts.....	47,438	12,843	4,688	—	25,005	—	—	7
Rhode Island.....	6,013	1,425	730	—	3,844	—	—	—
Connecticut.....	37,983	8,051	3,934	—	16,740	—	17	6
New York.....	537,653	80,461	8,935	—	75,081	—	—	677
New Jersey.....	63,183	12,780	4,686	1	130,223	—	—	98
Pennsylvania.....	836,064	63,444	13,024	—	68,927	—	114	270
North Atlantic.....	1,663,954	230,729	52,344	1	326,114	—	131	1,231
Ohio.....	1,499,867	73,189	25,878	—	341,161	—	1,258	79
Indiana.....	1,635,698	80,361	27,709	—	403,593	—	1,561	85
Illinois.....	1,509,980	288,627	38,128	—	51,687	—	4,600	112
Michigan.....	480,161	76,348	24,593	—	527,568	—	155	20
Wisconsin.....	1,195,826	66,783	46,022	—	91,250	—	4,663	231
Minnesota.....	480,588	81,605	11,740	2,191	1,123,383	—	149	72
Iowa.....	1,220,606	152,028	8,128	—	1,506,934	—	18,703	489
Missouri.....	1,845,286	142,161	15,466	—	138,748	—	18,337	1,813
North Dakota.....	—	10,001	—	—	198,785	—	—	30
South Dakota.....	—	8,538	—	—	296,266	—	2,133	362
Nebraska.....	141,172	22,052	—	—	992,585	8,286	108,017	435
Kansas.....	380,139	11,901	64	—	9,373	10,784	229,055	1,439
North Central.....	10,390,133	1,013,594	197,728	2,191	5,681,333	19,070	388,631	5,167
Delaware.....	43,581	2,713	1,061	—	25,058	—	—	—
Maryland.....	195,822	16,860	5,162	—	41,883	17	—	50
Virginia.....	533,473	100,137	38,628	—	129,000	—	1,551	—
West Virginia.....	129,210	23,437	4,348	—	3,985	—	—	64
North Carolina.....	288,578	83,883	25,938	—	282,675	704	4,113	—
South Carolina.....	142,287	36,246	6,755	—	—	10,285	4,860	—
Georgia.....	155,112	85,816	27,099	—	308,924	12,419	2,302	66
Florida.....	172,164	40,031	13,883	2,625	311,692	79	348	—
South Atlantic.....	1,660,227	389,123	122,874	2,625	1,103,217	23,504	13,174	180
Kentucky.....	573,564	88,888	12,870	—	317,531	—	558	202
Tennessee.....	333,035	72,375	13,508	—	442,942	12,461	1,462	104
Alabama.....	40,722	73,791	19,953	—	312,090	37,647	5,451	7
Mississippi.....	73,975	49,220	12,701	—	224,697	5,811	1,105	15
Arkansas.....	117,731	30,968	4,779	—	638,061	176	2,633	107
Louisiana.....	52,987	29,576	6,978	—	282,292	167	1,643	—
Oklahoma.....	116,310	32,814	1,580	228	365,135	—	48,152	1,172
Texas.....	35,615	109,016	6,846	2,581	818,891	181	143,128	2,589
South Central.....	1,343,939	486,648	79,215	2,809	3,401,639	56,443	204,132	4,196
Montana.....	—	12,628	—	579	30,650	—	319	1,057
Idaho.....	—	3,787	—	3,744	72,236	4,144	—	125
Wyoming.....	—	6,191	—	—	9,488	—	1,217	466
Colorado.....	—	13,836	63	201	17,574	—	15,688	1,649
New Mexico.....	—	—	—	—	1,063	—	10,792	775
Arizona.....	—	1,055	—	1,667	811	—	638	65
Utah.....	—	5,294	—	100	1,548	—	—	65
Nevada.....	—	762	—	1,620	201	—	—	37
Washington.....	21,372	15,353	1,264	2,544	95,021	14,672	240	32
Oregon.....	43,827	1,673	—	—	38,166	—	—	322
California.....	7,049	25,912	—	113,196	77,944	2,711	982	380
Western.....	72,248	86,491	1,327	123,651	344,702	21,527	29,876	4,973
Alaska.....	—	44	2	—	15	1	—	7
Hawaii.....	627	211	26	—	277	—	59	5
Puerto Rico.....	5,323	5,287	1,575	—	2,797	22	2	728
Virgin Islands.....	—	—	—	—	—	—	—	—
Territories.....	5,950	5,542	1,603	—	3,089	23	61	740
Total.....	15,136,451	2,212,127	455,091	131,277	10,860,094	120,567	636,005	16,487

¹ Assistance for these practices represent 85.7 percent of the amount paid for all conservation practices under the 1953 program.

TABLE 724.—*Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1953*¹—Continued

State or Territory and division	Contour farming ²		Estab- lishing sod waterways	Tillage for erosion control ³	Protecting summer fallow	Developing natural watering places	Storage dams and reservoirs ⁴	Wells ⁵
	Intertilled crops	Close sown crops						
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	1,675	2,761	551				81	
New Hampshire.....	11	12	7				89	
Vermont.....			33				191	
Massachusetts.....	5	12	5				71	
Rhode Island.....							5	
Connecticut.....			3				40	
New York.....			41					
New Jersey.....	1,879	684	5					
Pennsylvania.....			215				318	
North Atlantic.....	3,570	3,469	860				795	
Ohio.....	3,003	1,736	235			328	530	
Indiana.....	26,231	11,564	442				718	123
Illinois.....	43,782	4,400	3,535				541	
Michigan.....	3,265	6,343	145					
Wisconsin.....	89,250	76,382	384				21	
Minnesota.....	33,963	32,503	503		192,505		1	
Iowa.....	886,207	67,657	4,798				1,314	
Missouri.....	3,707	1,710	1,060				5,612	
North Dakota.....	8,382	26,343	155		4,059,155	40	540	169
South Dakota.....	66,992	82,277	776	1,205	542,748	60	2,269	219
Nebraska.....	38,359	15,776	7,644	66,263	1,597,922	11	955	863
Kansas.....	205	5,616	13,826	63,515	144,690		3,488	519
North Central.....	1,203,326	332,307	33,503	130,983	6,537,020	439	15,989	1,893
Delaware.....								
Maryland.....			16				116	
Virginia.....			11				267	
West Virginia.....						1,395	739	
North Carolina.....			139				69	
South Carolina.....			132				287	
Georgia.....							411	16
Florida.....			5				24	
South Atlantic.....			303			1,395	1,913	16
Kentucky.....	7,355	7,355	52				1,691	
Tennessee.....	119		125				1,942	
Alabama.....			226				40	
Mississippi.....			10				3,653	4
Arkansas.....			16			164	2,920	
Louisiana.....							746	186
Oklahoma.....			1,661	1,366,041	192,409		5,680	257
Texas.....		32,265	3,588	1,300,079	145,651	1	5,820	829
South Central.....	7,474	39,620	5,678	2,666,120	338,060	165	22,492	1,276
Montana.....	486	22,257	41	45	573,164	237	1,195	256
Idaho.....	220	13,154	389			52	130	8
Wyoming.....	616	3,153	1	26,636	33,411	40	713	296
Colorado.....	60,659	47,765	77	590,695	1,623,868	78	1,273	447
New Mexico.....	4,692	2,704		564,300		29	865	284
Arizona.....	3,108	1,522		3,608		12	288	42
Utah.....		58,637	38		82,819	26	317	49
Nevada.....						6	121	16
Washington.....		3,784	530	155,643	1,513,177	74	126	7
Oregon.....	21	31,507	129	11,803	300,728	35	373	26
California.....	285	1,335	9	3,891	166,259	144	769	114
Western.....	70,087	185,818	1,214	1,356,621	4,293,426	733	6,170	1,545
Alaska.....								
Hawaii.....	139		2				16	
Puerto Rico.....			3				42	30
Virgin Islands.....								3
Territories.....	139		5				58	33
Total.....	1,284,596	561,214	41,563	4,153,724	11,168,506	2,732	47,417	4,763

² Includes data for cross-slope farming.³ Includes listing, pitting, chiseling, or furrowing, on the contour; emergency listing, chiseling, or furrowing at right angles to the wind; pit cultivation; deep plowing sandy cropland; and other approved tillage operations, on cropland. Also includes contour tillage operations on noncrop pasture.⁴ Includes 42,453 reservoirs to obtain better distribution of livestock, 3,365 erosion control reservoirs, and 1,599 reservoirs for irrigation water, new developments only. Includes structures constructed wholly of concrete or rubble masonry. ⁵ New developments only.

TABLE 724.—*Agricultural conservation program: Selected conservation practices carried out, by States and Territories, 1953*—Continued

State or Territory and division	Stripcropping		Seeding or reseeded pasture	Controlling competitive plants on non-cropland	Drainage		Leveling land for irrigation	Tree planting
	On contour ^a	Not on contour			Open ditches	Enclosed drains		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	794				1,398	201		336
New Hampshire.....	66				233	26		161
Vermont.....					2,887	27		478
Massachusetts.....	39				372	40		61
Rhode Island.....			216		16			3
Connecticut.....					178	40		76
New York.....	3,822				7,053	8,827		3,022
New Jersey.....	411		2,832		4,215	1,649		59
Pennsylvania.....	22,925		30,456		5,836	11,742		1,831
North Atlantic.....	28,057		33,504		22,188	22,052		6,027
Ohio.....	14,150		28,501		8,528	48,090		3,239
Indiana.....	1,034	464	32,947		19,529	69,163		1,533
Illinois.....	4,156		19,139		28,163	19,075		618
Michigan.....	1,263	4,634	11,384		36,525	29,068		6,465
Wisconsin.....	37,529	31,346	35,690		41,312	17,467		3,061
Minnesota.....	13,479	298,526	58,473		141,423	31,260		2,643
Iowa.....	10,590		12,161		20,755	65,778		83
Missouri.....			59,324		67,213	3,858		76
North Dakota.....	10,165	2,095,986	6,157		98,969		308	5,593
South Dakota.....	3,202	147,049	1,292		42,451	226	592	2,956
Nebraska.....		422,332	91,346	6,304	16,509	3,560	13,318	3,093
Kansas.....	704	20,090	41,577	36,452	30,853		7,985	161
North Central.....	96,277	3,020,427	397,991	42,756	552,265	287,545	22,203	29,521
Delaware.....	10		1,834		2,572			
Maryland.....	4,957		9,182		11,754	774		664
Virginia.....	2,834		73,112		6,457	1,544		751
West Virginia.....	1,289		3,607		999	1,718		898
North Carolina.....	787		107,012		19,951	3,104		858
South Carolina.....			134,268		64,632	1,627		3,914
Georgia.....			405,045		3,362			7,833
Florida.....		879	174,934	910	13,571			5,627
South Atlantic.....	9,887	879	908,994	910	123,328	8,767		20,545
Kentucky.....			1,058,091		7,820	2,085		281
Tennessee.....	35		182,657		6,995	257		2,160
Alabama.....			177,368		12,923			5,608
Mississippi.....			225,451		35,606			7,381
Arkansas.....			388,514		97,108			1,106
Louisiana.....			172,902		99,218		41,175	5,012
Oklahoma.....		5,013	192,130	44,752	4,218		2,677	64
Texas.....		11,494	383,007	1,034,155	17,667	788	30,041	1,752
South Central.....	35	16,507	2,780,120	1,078,907	281,555	3,130	73,893	23,364
Montana.....	6,521	4,169,768	30,908	3,829	12,523	94	8,430	105
Idaho.....	3,144	654	41,295	13,980	14,304	2,165	36,120	3
Wyoming.....	790	399,481	45,756	2,447	3,218	1,016	6,586	75
Colorado.....	5,809	76,878	93,596	2,671	7,166	2,545	32,140	114
New Mexico.....		5,407	9,137	19,615	443	10	15,193	
Arizona.....			2,611	47,095			15,322	
Utah.....	4,677		25,315	12,467	2,004	2,117	18,626	1
Nevada.....			8,942	856	8,442		7,743	
Washington.....	3,559		62,673	2,265	21,059	5,591	22,587	16
Oregon.....	1,333	882	46,251	8,035	19,021	12,513	15,609	124
California.....	957	40,919	98,420	92,289	73,898	18,614	37,119	42
Western.....	26,790	4,693,989	464,904	205,549	162,078	44,665	215,475	480
Alaska.....			60					1
Hawaii.....			1,725	21,831	660		5	54
Puerto Rico.....	3		23,244	27,342	2,483			216
Virgin Islands.....			289	103				
Territories.....	3		25,318	49,276	3,143		5	271
Total.....	161,049	7,731,802	4,610,831	1,377,398	1,144,557	366,159	311,576	80,208

^a Includes data for cross-slope stripcropping.

Agricultural Conservation Program Service.

TABLE 725.—Agricultural conservation program: Selected conservation practices carried out, by program years, United States and Territories, 1944-53¹

Practice	Unit	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
Application of materials:											
Standard ground limestone.....	1,000 tons	23,828	21,338	28,588	29,286	22,255	24,434	23,304	21,452	21,437	15,136
Do.....	1,000 acres	13,844	11,571	14,302	14,590	10,777	11,898	11,391	11,013	10,780	7,679
Superphosphate (20 percent P ₂ O ₅ equivalent).....	1,000 tons	1,949	2,401	2,716	2,746	2,355	3,110	3,177	3,086	3,039	2,212
Do.....	1,000 acres	15,779	19,651	20,329	20,784	17,343	22,405	21,895	21,553	21,381	15,488
Potash (50 percent K ₂ O equivalent).....	1,000 tons	119	119	142	175	147	257	311	461	520	455
Do.....	1,000 acres	291	5,695	6,039	7,184	5,270	7,508	8,438	11,344	12,267	9,756
Gypsum or sulphur (18 percent sulphur equivalent).....	1,000 tons	587	587	282	315	110	152	80	70	63	131
Do.....	1,000 acres	724	631	658	744	285	305	197	108	169	198
Protective and green manure crops:											
Green manure and cover crops.....	do.	22,984	18,970	18,419	18,618	13,914	17,380	18,430	18,117	17,928	10,860
Permanent cover established on erodible land.....	do.	179	121	172	272	180	242	360	242	192	121
Erosion control and pasture improvement:											
Standard and broad-base terraces:											
Do.....	1,000 miles	87	53	78	83	60	84	75	57	44	31
Spreaders and diversion terraces.....	1,000 acres	1,722	902	1,573	1,593	1,253	1,566	1,437	1,238	958	636
Contour farming intertilled crops ²	1,000 acres	5,047	4,929	9,033	8,314	3,811	6,190	7,084	6,094	5,607	3,123
Contour seeding close-sown crops ²	1,000 acres	13,171	10,214	6,753	6,283	2,377	2,730	2,730	2,310	2,094	1,285
Establishing sod waterways.....	do.	4,837	7,008	3,700	2,704	2,372	2,626	2,418	1,232	914	561
Tillage for erosion control ³	Acre	39,388	63,165	31,055	35,377	36,791	54,804	45,839	42,786	50,777	41,501
Crop residue management ⁴	1,000 acres	12,310	3,078	3,327	3,657	3,210	4,521	2,915	3,255	2,849	4,154
Development of natural watering places.....	do.	15,911	6,336	5,888	5,507	5,441	7,692	5,611	3,260	5,029	5,191
Protecting summer fallow.....	Number	1,427	1,624	2,476	2,009	986	1,233	1,050	1,163	1,556	2,732
Establishment and maintenance of fireguards.....	1,000 acres	12,325	14,032	14,048	12,143	11,275	13,078	16,098	11,782	10,718	11,169
Controlling competitive plants on noncropland.....	1,000 lin. ft.	84,755	80,991	85,003	80,214	42,536	98,028	85,876	59,981	54,727	49,213
Storage dams and reservoirs ⁵	1,000 acres	3,381	1,222	1,425	1,411	672	1,009	1,302	1,603	1,576	1,377
Drilling and digging wells.....	Number	103,297	74,260	126,188	118,096	65,028	99,363	93,467	75,357	57,271	47,417
Do.....	1,000 lin. ft.	1,371	1,391	1,673	1,334	459	893	1,133	1,130	1,015	724
Stripcropping ⁶	Number	8,761	7,616	9,689	7,522	3,524	5,422	6,406	6,621	6,389	4,763
Seeding and reseeded pasture.....	1,000 acres	8,866	6,783	6,704	7,070	6,425	7,078	7,199	7,906	7,906	7,893
Do.....	do.	4,675	4,217	4,400	5,238	3,538	5,036	6,093	6,926	6,059	4,611
Drainage:											
Open ditches.....	do.	2,680	2,453	4,263	5,006	2,774	3,241	2,581	2,017	1,422	1,145
Enclosed drains.....	do.	346	359	410	478	387	478	387	372	434	366
Leveling land for irrigation.....	do.	1,154	769	751	749	505	654	377	327	297	312
Irrigation ditches, dikes or laterals (reorg. only).....	1,000 rods	1,557	1,344	2,191	2,106	1,007	1,245	1,075	787	524	510
Forestry practices:											
Planting trees.....	1,000 acres	---	18	44	45	61	96	118	113	102	80
Improving stands.....	do.	---	(?)	35	62	22	24	30	21	21	29
Miscellaneous practices:											
Weed control (tillage and chemical).....	do.	1,005	1,093	1,054	1,782	1,489	2,416	1,945	1,364	1,783	1,655
Fencing to protect woodland, range, and pasture.....	1,000 rods	3,526	4,508	---	5,332	1,594	2,473	2,924	3,253	2,917	3,008

¹ Assistance under 1953 program with respect to these practices represent about 90 percent of the total 1953 practice assistance.² Includes data for cross-slope farming.³ Includes listing, pitting, or furrowing, on the contour; basin listing; emergency listing, chiseling, or furrowing, at right angles to the wind; pit cultivation; deep plowing sandy cropland; and other approved tillage operations; on cropland. Also includes contour tillage operations on noncrop pasture.⁴ Includes stubble mulch and leaving stalks or stubble.⁵ Includes dams for livestock water, erosion control (storage type), and irrigation.⁶ Includes contour stripcropping, stripcropping not on the contour, and cross-slope stripcropping. ⁷ 500 acres or less.

Agricultural Conservation Program Service. Data for 1936-43 in Agricultural Statistics 1952, table 768.

TABLE 726.—*Farmland restoration program: Type of practice and extent, 1952 and 1953*

Practice	Unit	Extent	
		1952	1953
Clearing debris.....	Acre.....	41,382	102,511
Emergency ditches.....	Rod.....	829,682	131,943
Cleaning out drainage systems.....	do.....	471,257	232,514
Leveling land (non-irrigated).....	Acre.....	55,123	35,102
Deep plowing to turn under sand.....	do.....	16,211	17,774
Special tillage of silted and water logged land.....	do.....	13,921	13,270
Replacing or repairing fences.....	Rod.....	371,612	627,510
Planting or replanting pasture and hay crops.....	Acre.....	522,549	135,602
Planting or replanting cover or emergency forage.....	do.....	9,317	35,354
Replacing or repairing checks and drops.....	Structure.....	115	8
Replacing or repairing erosion control dams.....	do.....	981	87
Replacing or repairing sod waterways.....	1,000 sq. ft.....	108,080	-----
Repair and restoration of irrigation dams.....	Structure.....	-----	103
Replacing or repairing standard terraces.....	100 lin. ft.....	6,293	3,614
Replacing or repairing diversion terraces.....	100 lin. ft.....	5,369	2,261
Rehabilitation of stock water ponds.....	Structure.....	588	1,685
Rehabilitation of wells for livestock water.....	do.....	-----	42
Rehabilitation of springs for livestock water.....	do.....	-----	10
Phosphate—20% P ₂ O ₅ equivalent.....	Ton.....	53,430	1,396
Nitrogen—100% N equivalent.....	Pound.....	1,909,636	630,270
Potash—50% K ₂ O equivalent.....	Ton.....	3,579	148
Liming materials—standard ground limestone equivalent.....	do.....	402,976	987
Releveling irrigated land.....	Acre.....	-----	8,278
Repair and restoration of irrigation systems, excluding dams and leveling.....	Structure.....	-----	971
Riprap.....	Cu. yd.....	-----	341,038
Barriers and dikes.....	Cu. yd.....	-----	185,618
Repair or replacement of structures for mechanical protection of outlets.....	Structure.....	-----	16

Agricultural Conservation Program Service.

TABLE 727.—*Farmland restoration program: Participation and payments, by States, 1952 and 1953*

State	1952				1953			
	Counties with program	Farms participating	Total gross assistance ¹	Average assistance per farm	Counties with program	Farms participating	Total gross assistance ¹	Average assistance per farm
	Number	Number	1,000 dollars	Dollars	Number	Number	1,000 dollars	Dollars
Illinois.....	8	658	168	255	-----	-----	-----	-----
Iowa.....	22	2,520	418	166	6	1,065	746	701
Kansas.....	85	15,607	5,350	343	4	119	114	954
Louisiana.....	-----	-----	-----	-----	21	3,611	425	118
Minnesota.....	-----	-----	-----	-----	12	161	25	158
Missouri.....	62	19,967	5,782	290	23	1,700	1,042	582
Montana.....	-----	-----	-----	-----	12	1,099	859	781
Nebraska.....	17	1,465	339	232	14	548	399	728
North Dakota.....	-----	-----	-----	-----	11	238	114	478
Oklahoma.....	10	608	198	325	-----	-----	-----	-----
South Dakota.....	-----	-----	-----	-----	38	1,457	497	341
Utah.....	-----	-----	-----	-----	16	2,905	873	300
Total.....	204	40,825	12,254	300	157	12,993	5,093	392

¹ Totals are rounded from complete figures.

Agricultural Conservation Program Service.

TABLE 728.—*Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U. S. Department of Agriculture, cumulative to Dec. 31, 1954*

Division and State or Territory	Date district law became effective	Districts organized ¹	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA ²
			Total area	Farms (and ranches)	Land in farms	
New England:		<i>Number</i>	<i>1,000 acres</i>	<i>Thousands</i>	<i>1,000 acres</i>	<i>Number</i>
Maine.....	Mar. 25, 1941	15	16,485	29	4,000	15
New Hampshire.....	May 10, 1945	10	5,771	13	1,714	10
Vermont.....	Apr. 18, 1939	13	5,931	19	3,527	13
Massachusetts.....	June 28, 1945	15	5,000	22	1,660	15
Rhode Island.....	Apr. 26, 1943	3	677	3	191	3
Connecticut.....	July 18, 1945	8	3,135	16	1,273	8
Middle Atlantic:						
New York.....	July 20, 1940	40	20,378	95	12,542	40
New Jersey.....	July 1, 1937	12	4,785	25	1,725	12
Pennsylvania.....	July 2, 1937	30	13,013	75	7,006	30
East North Central:						
Ohio.....	June 5, 1941	84	23,931	188	19,940	84
Indiana.....	Mar. 11, 1937	65	15,851	109	13,274	65
Illinois.....	July 9, 1937	97	32,528	189	30,101	97
Michigan.....	July 23, 1937	72	27,275	138	15,483	72
Wisconsin.....	July 1, 1937	67	32,784	167	22,931	67
West North Central:						
Minnesota.....	Apr. 26, 1937	69	25,251	119	21,689	64
Iowa.....	July 4, 1939	100	34,265	203	34,265	100
Missouri.....	July 23, 1943	32	9,053	61	9,053	32
North Dakota.....	Mar. 16, 1937	79	43,630	68	39,592	79
South Dakota.....	July 1, 1937	64	34,123	57	34,123	63
Nebraska.....	May 18, 1937	87	48,434	107	48,013	87
Kansas.....	Apr. 10, 1937	105	52,549	131	50,706	105
South Atlantic:						
Delaware.....	Apr. 2, 1943	3	1,266	9	851	3
Maryland.....	June 1, 1937	23	6,099	35	3,914	23
Virginia.....	Apr. 1, 1938	27	24,347	145	14,845	27
West Virginia.....	June 12, 1939	14	15,272	81	8,171	14
North Carolina.....	Mar. 22, 1937	36	31,180	287	19,268	36
South Carolina.....	Apr. 17, 1937	44	19,395	139	12,475	44
Georgia.....	Mar. 23, 1937	27	37,225	197	25,657	27
Florida.....	June 10, 1937	57	28,268	53	15,006	57
East South Central:						
Kentucky.....	June 11, 1940	122	25,435	217	19,392	122
Tennessee.....	Mar. 10, 1939	79	22,731	201	16,513	77
Alabama.....	Mar. 18, 1939	12	32,690	212	20,889	12
Mississippi.....	Apr. 4, 1938	74	30,231	251	20,704	74
West South Central:						
Arkansas.....	July 1, 1937	73	33,201	176	18,521	71
Louisiana.....	July 27, 1938	26	27,939	123	11,134	26
Oklahoma.....	Apr. 15, 1937	86	43,575	141	35,413	86
Texas ³	Apr. 24, 1939	167	159,251	325	136,623	163
Mountain:						
Montana ⁴	Feb. 28, 1939	78	84,015	33	50,546	76
Idaho.....	Mar. 9, 1939	40	29,408	26	8,784	37
Wyoming.....	May 22, 1941	41	39,834	10	17,783	39
Colorado.....	May 6, 1937	98	38,410	42	24,501	98
New Mexico.....	Mar. 17, 1937	60	57,573	27	40,459	60
Arizona.....	June 16, 1941	45	1,995	9	1,995	45
Utah.....	Mar. 23, 1937	48	47,584	29	13,313	47
Nevada.....	Mar. 30, 1937	31	55,745	2	6,253	28
Pacific:						
Washington.....	Mar. 17, 1939	75	37,657	69	15,688	75
Oregon.....	Apr. 7, 1939	49	33,093	39	13,426	47
California ⁵	June 26, 1938	105	33,748	74	15,802	100
Total.....		2,607	1,452,016	4,786	960,734	2,575
Territorial:						
Puerto Rico.....	July 1, 1946	17	2,185	54	1,792	17
Virgin Islands.....	June 1, 1946	2	85	1	64	2
Hawaii.....	May 19, 1947	14	2,348	4	990	13
Alaska.....	Mar. 25, 1947	9	4,391	1	104	8
Grand total.....		2,649	1,461,025	4,846	963,684	2,615

¹ For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws.

² Upon request, the U. S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from departmental agencies as may be available.

³ Includes one wind-erosion district.

⁴ Includes 19 States cooperative grazing districts.

⁵ Includes the Imperial Irrigation District.

Soil Conservation Service.

TABLE 729.—*Soil conservation and other districts: Number organized each calendar year and approximate land in farms, United States and Territories, 1937-54*

Years	Number of districts organized ¹		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
		Number	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1937.....	13	13	8,002	8,002	5,447	5,447
1938.....	96	109	51,038	59,040	30,180	35,627
1939.....	108	217	60,451	119,491	43,078	78,705
1940.....	212	429	147,584	267,075	96,706	175,411
1941 ²	224	653	115,554	382,629	80,572	255,983
1942 ²	173	826	96,500	479,129	53,557	309,540
1943 ²	177	1,003	86,750	565,879	57,675	367,215
1944 ²	218	1,221	109,298	675,177	76,495	443,710
1945 ²	241	1,462	127,419	802,596	79,121	522,831
1946 ²	294	1,756	143,216	945,812	94,928	617,759
1947 ²	207	1,963	106,535	1,052,347	104,546	³ 722,305
1948 ²	131	2,094	95,536	1,147,883	53,330	775,635
1949 ²	126	2,220	59,929	1,207,812	38,589	814,224
1950 ²	110	2,330	70,586	1,278,398	44,035	858,259
1951 ²	88	2,418	56,216	1,334,614	27,777	886,036
1952.....	75	2,493	35,084	1,369,698	17,267	⁴ 903,303
1953.....	93	2,586	53,616	1,423,314	39,773	943,076
1954.....	63	2,649	37,711	1,461,025	20,608	963,684

¹ Totals at the end of each year are net, including corrections and adjustments made during the year. ² Includes wind erosion districts. ³ Includes wind erosion districts and grazing districts. ⁴ Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California). ⁵ Adjusted to the 1950 Census of Agriculture. ⁶ Adjusted to the 1950 Census of Agriculture.

Soil Conservation Service.

TABLE 730.—*Soil conservation districts: State appropriations for district programs, 1954-55*

Division and State or Territory	Actual appropriations		Division and State or Territory	Actual appropriations	
	Period	Amount		Period	Amount
New England:		<i>Dollars</i>	East South Central:		<i>Dollars</i>
Maine.....	7/1/53-6/30/55	10,000	Kentucky.....	7/1/54-6/30/55	87,000
New Hampshire.....	7/1/53-6/30/55	200	Tennessee.....	7/1/53-6/30/55	40,000
Vermont.....	7/1/53-6/30/55	20,000	Alabama.....	10/1/53-9/30/55	17,000
Massachusetts.....	7/1/54-6/30/55	1,732	Mississippi.....	7/1/54-6/30/56	2,500
Rhode Island.....	7/1/54-6/30/55	2,500	West South Central:		
Connecticut.....	7/1/53-6/30/55	21,000	Arkansas.....	7/1/53-6/30/55	45,000
Middle Atlantic:			Louisiana.....	7/1/54-6/30/56	750,000
New York.....	5/1/54-4/30/55	1,630	Oklahoma.....	7/1/53-6/30/55	662,930
New Jersey.....	7/1/54-6/30/55	3,376	Texas.....	9/1/53-8/31/55	244,796
Pennsylvania.....	6/1/53-5/31/55	50,000	Mountain:		
East North Central:			Montana.....	7/1/54-6/30/55	1,000
Ohio.....	7/1/53-6/30/55	27,740	Idaho.....		
Indiana.....	7/1/53-6/30/55	20,000	Wyoming.....	7/1/53-6/30/55	2,500
Illinois.....	7/1/53-6/30/55	71,052	Colorado.....	7/1/54-6/30/55	5,858
Michigan.....	7/1/54-6/30/55	56,629	New Mexico.....	7/1/54-6/30/55	8,960
Wisconsin.....	7/1/53-6/30/55	74,075	Arizona.....	7/1/54-6/30/55	10,000
West North Central:			Utah.....	7/1/53-6/30/55	11,500
Minnesota.....	7/1/53-6/30/55	120,255	Nevada.....	7/1/53-6/30/55	645
Iowa.....	7/1/53-6/30/55	757,220	Pacific:		
Missouri.....	7/1/53-6/30/55	57,000	Washington.....	4/1/53-3/31/55	72,000
North Dakota.....	7/1/53-6/30/55	50,000	Oregon.....	7/1/53-6/30/55	34,746
South Dakota.....	7/1/53-6/30/55	127,000	California.....	7/1/54-6/30/55	73,246
Nebraska.....	7/1/53-6/30/55	33,269	United States total.....		4,027,752
Kansas.....	7/1/53-6/30/55	26,191			
South Atlantic:			Territorial:		
Delaware.....	7/1/53-6/30/55	91,400	Alaska.....	4/1/53-3/31/55	3,000
Maryland.....	7/1/54-6/30/55	71,750	Hawaii.....	7/1/53-6/30/55	2,280
Virginia.....	7/1/54-6/30/55	68,180	Puerto Rico.....	7/1/54-6/30/55	55,491
West Virginia.....	7/1/53-6/30/55	100,000	Virgin Islands.....		
North Carolina.....	7/1/54-6/30/55	10,000			
South Carolina.....	7/1/54-6/30/55	22,493	Grand total.....		4,088,523
Georgia.....	7/1/54-6/30/55	23,500			
Florida.....	7/1/53-6/30/55	39,879			

Soil Conservation Service.

TABLE 731.—*Soil conservation surveys: Total acreage mapped within soil conservation districts, by States, 1954 and cumulative to Dec. 31, 1954*

Division and State or Territory	Soil conservation surveys for farm planning		Division and State or Territory	Soil conservation surveys for farm planning	
	Work during 1954	Total to date		Work during 1954	Total to date
New England:	<i>Acre</i>	<i>Acre</i>	East South Central:	<i>Acre</i>	<i>Acre</i>
Maine.....	266,420	3,192,852	Kentucky.....	1,424,920	11,404,955
New Hampshire.....	180,240	1,329,132	Tennessee.....	674,514	8,440,197
Vermont.....	186,605	2,455,950	Alabama.....	946,581	18,417,885
Massachusetts.....	148,620	1,063,762	Mississippi.....	1,471,665	13,836,512
Rhode Island.....	21,000	413,642	West South Central:		
Connecticut.....	101,986	796,110	Arkansas.....	636,875	17,332,181
Middle Atlantic:			Louisiana.....	710,301	10,051,671
New York.....	429,507	10,333,073	Oklahoma.....	1,331,070	27,862,697
New Jersey.....	99,577	2,846,309	Texas.....	2,249,948	44,972,463
Pennsylvania.....	506,392	4,198,166	Mountain:		
East North Central:			Montana.....	903,244	11,313,287
Ohio.....	590,708	7,998,140	Idaho.....	366,735	7,848,850
Indiana.....	470,390	4,928,317	Wyoming.....	268,205	3,346,771
Illinois.....	809,685	13,647,829	Colorado.....	377,611	5,663,224
Michigan.....	477,068	5,130,531	New Mexico.....	95,743	4,151,574
Wisconsin.....	527,079	10,951,698	Arizona.....	110,998	792,171
West North Central:			Utah.....	176,927	1,649,646
Minnesota.....	585,704	8,018,699	Nevada.....	180,297	1,348,565
Iowa.....	1,070,698	13,248,134	Pacific:		
Missouri.....	224,440	3,651,578	Washington.....	787,749	12,395,144
North Dakota.....	1,868,469	17,032,849	Oregon.....	1,333,974	5,768,013
South Dakota.....	1,664,502	19,791,907	California.....	948,048	8,570,649
Nebraska.....	1,132,701	14,982,477	Total.....	32,334,350	457,048,904
Kansas.....	1,324,258	8,616,959			
South Atlantic:			Territorial:		
Delaware.....	37,580	574,929	Alaska.....	215,590	1,302,344
Maryland.....	237,298	4,718,199	Hawaii.....	286,676	575,826
Virginia.....	401,649	10,928,101	Puerto Rico.....	85,678	1,134,956
West Virginia.....	691,100	10,079,869	Virgin Islands.....	52,694	83,439
North Carolina.....	952,649	12,931,775			
South Carolina.....	476,272	13,015,545	Grand total.....	32,974,988	460,145,469
Georgia.....	1,141,853	24,105,060			
Florida.....	714,495	10,870,857			

Soil Conservation Service.

TABLE 732.—*Soil conservation practices: Newly applied in soil conservation districts, on cooperator farms, with Soil Conservation Service assistance, 1950-54*¹

Practices	Unit	1950	1951	1952	1953	1954
Contour farming.....	Acre.....	3,376,851	3,003,449	2,891,991	3,923,547	3,274,225
Cover cropping.....	do.....	2,963,097	2,876,210	3,241,038	4,813,326	4,555,724
Stripcropping.....	do.....	848,622	838,005	793,517	811,102	981,965
Seeding range and pasture.....	do.....	2,197,336	2,571,713	2,872,987	2,769,310	3,148,321
Pond construction.....	Number.....	36,169	52,671	64,268	58,766	86,421
Tree planting.....	Acre.....	153,464	162,106	173,583	235,259	276,029
Terrace construction.....	Mile.....	90,882	72,685	60,717	46,850	50,698
Diversion construction.....	do.....	5,536	5,534	5,221	4,381	5,179
Farm drainage.....	Acre.....	1,128,689	1,258,753	1,568,433	1,508,062	1,602,474
Irrigation land preparation.....	do.....	351,466	410,925	452,253	404,685	474,687
Improved water application.....	do.....	673,280	598,586	567,741	1,031,684	1,101,292

¹ These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.

Soil Conservation Service.

TABLE 733.—*Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, 1954*¹

Division and State or Territory	Contour farming	Cover cropping	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife area improvement
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
New England:						
Maine.....	2,972	2,649	2,107	3,059	751	255
New Hampshire.....	590	1,989	903	2,196	496	816
Vermont.....	808	778	683	2,207	1,353	39
Massachusetts.....	342	2,433	263	5,280	407	664
Rhode Island.....	255	523	56	1,307	198	363
Connecticut.....	393	3,165	536	4,224	297	247
Middle Atlantic:						
New York.....	12,091	12,443	10,860	19,617	17,918	3,261
New Jersey.....	2,591	9,162	2,523	1,731	697	542
Pennsylvania.....	27,225	9,225	27,145	6,450	2,994	434
East North Central:						
Ohio.....	7,154	6,495	20,452	18,374	4,164	1,176
Indiana.....	18,405	12,890	902	14,002	1,350	637
Illinois.....	50,008	20,692	5,756	35,156	1,102	904
Michigan.....	3,219	15,048	11,427	15,299	14,375	1,140
Wisconsin.....	5,987	26	66,478	11,950	2,681	844
West North Central:						
Minnesota.....	11,528	1,371	46,098	9,304	1,889	4,769
Iowa.....	271,393		16,765	22,676	74	1,923
Missouri.....	38,715	44,710		32,059	36	1,807
North Dakota.....		27,626	231,391	27,511	7,803	12,577
South Dakota.....	28,340		47,160	56,067	5,625	5,420
Nebraska.....	171,361	34,355	40,588	68,811	5,744	1,356
Kansas.....	276,401	47,301	54,784	73,866	401	2,459
South Atlantic:						
Delaware.....	175	6,393	144	663	52	85
Maryland.....	10,771	13,907	7,817	10,575	1,138	1,818
Virginia.....	38,540	90,374	15,817	62,159	2,570	1,952
West Virginia.....	6,428		5,446	7,001	2,113	3,224
North Carolina.....	136,357	327,847	12,582	61,270	5,715	1,072
South Carolina.....	56,464	89,542	6,053	68,034	13,333	27,077
Georgia.....	394,509	343,704		229,020	60,835	7,339
Florida.....	12,504	140,843	7,418	153,119	27,702	62,081
East South Central:						
Kentucky.....	149,584	224,563	1,837	433,558	3,429	995
Tennessee.....	108,670	164,996	551	111,554	2,463	1,069
Alabama.....			6,191	180,045	12,354	1,573
Mississippi.....	466,932	347,178		170,611	15,105	2,006
West South Central:						
Arkansas.....	23,612	414,569		141,259	21,240	32,669
Louisiana.....	13,344	163,099		122,196	17,424	7,526
Oklahoma.....	197,573	368,231	45,406	202,170	1,231	18,124
Texas.....	520,602	1,408,010	72,603	372,494	7,495	190,588
Mountain:						
Montana.....			117,992	53,829	515	932
Idaho.....	60,242	681	5,130	27,362	14	5,251
Wyoming.....	1,191	617	1,995	8,080		232
Colorado.....	51,011	17,438	62,948	50,537	349	421
New Mexico.....	16,450			16,185		2,487
Arizona.....	2,010	2,426	3,780	3,169	25	15
Utah.....	25,044	83	6,120	28,354	22	69
Nevada.....		2,476		7,766		2,293
Pacific:						
Washington.....	4,343	49,079	6,119	56,660	2,956	2,553
Oregon.....	18,904	29,749	868	28,242	3,523	1,765
California.....	16,570	95,775	7,572	54,644	49	39,988
Total.....	3,261,608	4,554,461	981,266	3,121,702	273,007	456,837
Territorial:						
Alaska.....	9		14	563		
Hawaii.....		34	685	7,252	14	
Puerto Rico.....	12,545	1,100		18,032	2,496	77
Virgin Islands.....	63	129		772	512	
Grand total.....	3,274,225	4,555,724	981,965	3,148,321	276,029	456,914

See footnotes at end of table.

TABLE 733.—*Soil conservation practices: Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, 1954*¹—Continued

Division and State or Territory	Farm drainage	Irrigation		Terracing	Diversion construction	Pond construction
		Land leveling	Water application			
	Acres	Acres	Acres	Miles	Miles	Number
New England:						
Maine.....	400				21	92
New Hampshire.....	424				1	77
Vermont.....	1,500				13	225
Massachusetts.....	892				1	175
Rhode Island.....	805				1	7
Connecticut.....	105				5	114
Middle Atlantic:						
New York.....	15,522				124	1,158
New Jersey.....	3,657				27	116
Pennsylvania.....	8,445			7	160	488
East North Central:						
Ohio.....	40,006	1,240		71	75	1,807
Indiana.....	35,078			103	74	1,146
Illinois.....	42,121			467	76	2,039
Michigan.....	35,439			9	17	45
Wisconsin.....	15,347			228	163	35
West North Central:						
Minnesota.....	93,979			45	12	65
Iowa.....	90,918			3,379	266	2,427
Missouri.....	19,173	8,501		729	238	2,506
North Dakota.....	119,911	917	3,224		11	670
South Dakota.....	20,888	1,316	11,503	96	42	2,335
Nebraska.....	36,680	46,163	121,494	7,753	170	765
Kansas.....	16,386	13,592		8,368	330	4,219
South Atlantic:						
Delaware.....	4,569					40
Maryland.....	15,962			2	28	421
Virginia.....	17,172			447	87	3,121
West Virginia.....	1,784				21	1,504
North Carolina.....	78,548			2,745	97	3,808
South Carolina.....	62,270			1,791	18	2,767
Georgia.....	42,383			1,394		2,868
Florida.....	131,275			412	13	499
East South Central:						
Kentucky.....	38,993			277	316	8,225
Tennessee.....	25,159			333	107	4,586
Alabama.....	25,090	60	60	3,084		1,423
Mississippi.....	196,638			1,460	354	5,592
West South Central:						
Arkansas.....	69,152	7,224	42,232	563	86	4,869
Louisiana.....	99,817	79,700	13,254	550	1	1,887
Oklahoma.....	13,654	7,506	20,129	4,595	435	7,877
Texas.....	51,037	36,986	194,956	11,356	870	11,144
Mountain:						
Montana.....	16,791	13,859	42,005		66	1,075
Idaho.....	7,157	28,358	172,382			182
Wyoming.....	4,505	9,566	40,181	41	28	326
Colorado.....	6,779	36,494	63,762	202	293	1,310
New Mexico.....		20,080	30,121	136	222	582
Arizona.....		54,626	50,744	15	17	72
Utah.....	4,103	19,726	34,244		90	584
Nevada.....	3,277	7,972	16,978			29
Pacific:						
Washington.....	34,242	34,765	72,849		13	155
Oregon.....	13,922	11,550	37,801		15	345
California.....	35,255	34,413	133,014	30	138	567
Total.....	1,597,198	474,614	1,100,933	50,688	5,142	86,369
Territorial:						
Alaska.....	1,005					1
Hawaii.....	58		359		12	28
Puerto Rico.....	4,213	73		1	25	23
Virgin Islands.....				9		
Grand total.....	1,602,474	474,687	1,101,292	50,698	5,179	86,421

¹ Data shown are for some principal practices on which reports are received nationally. In addition there are many other practices on which work is done.

Soil Conservation Service.

TABLE 734.—Conservation plans: Prepared for soil conservation district cooperators with Soil Conservation Service assistance during 1954, and active district cooperators as of Dec. 31, 1954

Division and State or Territory	New SCD Cooperators during 1954				Cumulative to Dec. 31, 1954 active district cooperators ¹	
	Plans in initial and advanced stages		Basic conservation plans			
	Number	Acres	Number	Acres	Number	Acres
New England:						
Maine.....	428	95,512	263	39,451	7,482	1,367,564
New Hampshire.....	327	38,761	276	41,809	4,403	745,731
Vermont.....	809	155,166	211	35,114	9,270	1,821,494
Massachusetts.....	376	43,101	331	31,965	6,492	702,464
Rhode Island.....	44	5,371	23	2,121	1,011	121,306
Connecticut.....	300	37,213	71	7,010	3,836	422,732
Middle Atlantic:						
New York.....	3,573	523,112	996	103,361	32,356	4,452,009
New Jersey.....	512	52,800	217	15,893	6,322	714,216
Pennsylvania.....	1,316	171,280	444	42,227	19,314	2,346,769
East North Central:						
Ohio.....	1,407	219,373	2,776	375,363	31,494	4,494,856
Indiana.....	2,241	322,999	727	106,705	21,959	3,241,744
Illinois.....	3,484	647,730	1,527	251,497	39,685	6,852,935
Michigan.....	2,563	366,921	953	122,562	26,477	3,314,677
Wisconsin.....	3,315	609,955	375	59,585	33,592	5,373,292
West North Central:						
Minnesota.....	3,164	670,001	517	147,721	24,822	4,794,670
Iowa.....	3,264	641,168	3,292	555,723	49,675	9,048,031
Missouri.....	876	215,069	615	114,437	10,695	2,179,010
North Dakota.....	2,696	1,745,351	655	362,267	28,245	17,887,070
South Dakota.....	2,186	1,626,234	731	353,205	28,831	17,526,604
Nebraska.....	3,116	1,551,720	2,004	972,222	46,503	16,191,286
Kansas.....	1,825	805,473	3,051	922,192	61,228	19,884,047
South Atlantic:						
Delaware.....	163	18,468	71	8,727	1,855	285,973
Maryland.....	866	123,245	359	68,966	14,115	2,061,700
Virginia.....	2,713	447,145	325	126,937	35,313	5,883,435
West Virginia.....	1,327	321,623	1,252	141,508	31,393	4,338,253
North Carolina.....	4,604	469,627	2,045	189,514	74,319	7,524,204
South Carolina.....	1,845	307,804	950	191,937	35,265	6,466,000
Georgia.....	5,326	1,070,958	2,111	311,455	90,619	17,140,233
Florida.....	442	759,062	1,513	370,455	18,397	7,891,685
East South Central:						
Kentucky.....	10,799	1,267,682	2,347	235,536	77,313	9,436,856
Tennessee.....	3,315	605,440	939	123,294	32,938	4,710,201
Alabama.....	4,052	765,941	1,266	233,563	57,177	9,946,575
Mississippi.....	1,851	316,284	3,950	707,438	60,191	10,413,999
West South Central:						
Arkansas.....	3,223	648,379	2,034	417,971	60,433	12,709,298
Louisiana.....	1,781	319,221	1,394	326,336	33,129	7,099,124
Oklahoma.....	3,230	1,159,747	4,342	969,135	77,287	19,588,470
Texas.....	10,972	4,571,899	4,557	3,480,621	164,190	83,005,082
Mountain:						
Montana.....	751	1,617,788	340	559,352	12,739	25,787,250
Idaho.....	1,256	454,292	235	105,359	12,084	4,486,420
Wyoming.....	128	473,744	154	377,734	4,912	7,786,690
Colorado.....	1,040	731,059	537	341,866	14,969	12,955,025
New Mexico.....	501	980,364	295	510,100	11,935	25,567,182
Arizona.....	356	518,172	142	27,888	4,605	1,497,160
Utah.....	646	173,477	235	194,921	10,429	6,820,884
Nevada.....	206	247,543	69	26,228	1,718	1,939,347
Pacific:						
Washington.....	2,615	944,038	1,136	201,628	26,535	9,338,409
Oregon.....	776	531,982	749	527,675	7,172	4,128,560
California.....	1,041	730,606	1,807	406,928	21,022	5,993,735
Total.....	105,014	31,457,966	56,155	15,941,868	1,488,679	438,314,240
Territorial:						
Alaska.....	66	9,618	22	3,079	317	42,880
Hawaii.....	94	117,354	3	1,491	721	633,403
Puerto Rico.....	1,356	38,408	1,190	51,924	14,600	731,236
Virgin Islands.....			54	4,609	517	60,570
Grand total.....	106,530	31,623,346	57,424	16,002,971	1,504,834	439,782,329

¹ Includes all cooperative agreements for initial, advanced, and active basic plans as of date of report.

Soil Conservation Service.

TABLE 735.—*Flood prevention: Runoff waterflow retardation and soil erosion prevention within eleven authorized watersheds¹, with the assistance of the Soil Conservation Service. Works of improvement contracted or completed, 1954, and amounts applied on the land, Dec. 31, 1954*

Authorized Watersheds	Area authorized for works of improvement		Flood prevention work plans prepared	
	Acres		Number	Acres
Buffalo Creek (N. Y.).....	279,680		5	122,641
Colorado, Middle (Tex.).....	4,608,000		6	2,129,936
Coosa River (above Rome, Ga.).....	616,791		3	125,651
Little Sioux (Iowa, Minn.).....	1,740,854		23	37,207
Little Tallahatchie (Miss.).....	867,476		40	644,874
Los Angeles (Calif.).....	536,909		10	67,140
Potomac (Va., W. Va., Md., Pa.).....	4,205,664		11	1,088,079
Santa Ynez (Calif.).....	576,000		7	43,358
Trinity (Tex.).....	8,260,000		32	5,661,744
Washita (Okla., Tex.).....	5,189,000		32	2,109,490
Yazoo (Miss.).....	3,222,400		335	1,763,576
Total.....	30,102,774		504	13,793,696

A-Measure practices	Unit	Progress in 1954		Amounts applied on the land Dec. 31, 1954
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	98	54	239
Do.....	Acre feet.....	95,754	41,842	149,506
Stabilizing and sediment control:				
a. Structures.....	Number.....	446	360	3,095
b. Silt and debris basins.....	do.....	20	346	346
Subwatershed waterway improvement:				
a. Outlet construction.....	Linear feet.....	5,620	5,280	58,080
b. Grassed waterways.....	Acre.....	72	156	1,283
Stream channel improvement:				
a. Channel stabilization.....	Mile.....	11	48	107
b. Channel improvement.....	do.....	116	13	434
Diversion ditches and dikes:				
a. Diversion construction.....	do.....	48	40	518
b. Levees and dikes.....	do.....	5	18	22
do.....	Cubic yard.....	87,217	100,345	358,760
Floodways:				
a. Channel excavation.....	Mile.....	2	5	19
do.....	Cubic yard.....	62,307	62,307	745,201
Stabilization of critical areas:				
a. Roadside erosion control.....	Mile.....	170	166	1,359
b. Revegetation:				
1. Grasses and legumes.....	Acre.....	4,258	6,360	84,521
2. Woody plants.....	do.....	4,686	6,084	48,345

¹ All of the 11 watersheds were approved Dec. 22, 1944, however, flood control funds did not become available for works of improvement until 1946.

Soil Conservation Service.

TABLE 736.—*Watershed protection projects: ¹ Measures for flood prevention contracted or completed in 60 projects² with the assistance of the Soil Conservation Service, 1954, and amounts on the land, Dec. 31, 1954*

A—Measure practices ³	Unit	Progress in 1954		Amounts applied on the land Dec. 31, 1954
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	28	40	41
.....do.....	Acre feet.....	15,805	22,651	22,751
Stabilizing and sediment control:				
a. Structures.....	Number.....	21	64	752
b. Silt and debris basins.....	do.....	9	21	94
Subwatershed waterway improvement:				
a. Outlet construction.....	Mile.....	4	6	20
b. Grassed waterways.....	Acre.....			
Stream channel improvement:				
a. Channel stabilization.....	Mile.....	4	3	12
b. Channel improvement.....	do.....	11	13	15
Diversion ditches and dikes:				
a. Diversion construction.....	do.....	1	1	5
b. Levees and dikes.....	do.....	11	7	7
.....do.....	Cubic yard.....	355,922	265,000	265,000
Floodways:				
a. Channel excavation.....	Mile.....			
do.....	Cubic yard.....			
Stabilization of critical areas:				
a. Roadside erosion control.....	Mile.....	5	15	56
b. Revegetation:				
1. Grasses and legumes.....	Acre.....	1,144	422	1,052
2. Woody plants.....	do.....		195	1,435

¹ As authorized by the Soil Conservation Act of 1935 (Public Law 45, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954.

² These projects comprise 3,104,272 acres in 34 States.

³ In addition to the A-measures shown above, many B- and C-measures were installed in the projects as a part of the accelerated soil and water conservation program in districts where located.

Soil Conservation Service.

TABLE 737.—*Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, year ending June 30, 1954, and cumulative to June 30, 1954¹*

Practices and measures ²	Unit	Total completed or acquired	
		Year ending June 30, 1954	Cumulative to June 30, 1954
Fire protection:			
Roads (constructed or rebuilt).....	Mile.....	22	106
Trails (constructed or rebuilt).....	do.....		157.3
Firebreaks.....	do.....		77.5
Telephone lines.....	do.....		70.3
Large water storage tanks.....	Number.....	10	75
Lookout towers.....	do.....		11
Fire crew station sites.....	do.....		7
Buildings for fire protection work (barracks, cabins, warehouses, garages, offices, miscellaneous).....	do.....	1	45
Pumps.....	do.....		26
Radios (mobile and stationary).....	do.....		125
Fire trucks with equipment.....	do.....	5	48
Tractors.....	do.....		14
Plows.....	do.....		16
Helispots and heliports.....	do.....	53	63
Stabilization of roadsides.....	Mile.....	6.5	93.8
Revegetation—cover improvement:			
Seeding and planting—trees and shrubs.....	Acre.....	44,912	95,491
Soil stabilizing brush dams.....	Number.....	53,263	73,892
Emergency seeding following fire on 11 authorized watersheds.....	Acre.....	13,290	14,510
Mountain channel control:			
Barriers.....	Number.....	2	136
Planting.....	Sq. yd.....		293,090
Channel clearing.....	Acre.....		74
Channel stabilization.....	Linear ft.....	26,400	27,151
Forest management: Owner participation.....	Number.....	877	5,129

See footnotes on page 543.

TABLE 738.—*Forest land: Total forest land and area and ownership of commercial forest land by regions, 1952*

Region	Total forest land ¹	Commercial forest land ²							
		All owner-ships	Federal ownership or trusteeship			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	31,378	30,653	904	822	82	837	28,917	6,138	22,779
Middle Atlantic.....	44,894	42,225	1,341	1,339	202	3,973	36,711	11,900	24,811
Lake.....	55,201	53,272	7,540	5,895	1,645	13,999	31,533	15,184	16,349
Central.....	42,726	42,394	2,632	2,181	451	558	39,204	24,697	14,507
Plains.....	34,661	5,492	477	45	432	65	4,950	3,575	1,375
North.....	208,860	174,041	13,094	10,282	2,812	19,332	141,615	61,394	80,221
South Atlantic.....	47,288	46,152	3,484	2,738	701	532	42,136	29,968	12,168
Southeast.....	96,906	94,985	6,237	3,892	2,345	1,552	87,196	45,937	41,259
West Gulf.....	53,071	52,151	4,475	3,697	778	399	47,277	14,218	33,059
South.....	197,265	193,288	14,196	10,372	3,824	2,433	176,609	90,143	86,466
Pacific Northwest.....	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344	14,230
California.....	42,541	17,317	9,070	8,573	497	194	8,053	1,556	6,497
Northern Rocky Mountain.....	55,281	33,840	23,783	21,627	2,111	1,643	8,459	4,001	4,458
Southern Rocky Mountain.....	89,630	20,489	16,126	13,351	2,775	423	8,940	2,749	1,191
West.....	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680	26,346
Continental United States.....	647,686	484,340	98,874	81,814	17,560	27,216	358,250	165,217	193,033
Coastal Alaska.....	16,508	4,269	4,250	3,445	805	-----	19	-----	19
All regions.....	664,194	488,609	108,124	84,759	18,365	27,216	358,269	165,217	193,052

¹ Forest land area includes (a) lands which are at least 10 percent stocked by trees of any size and capable of producing timber or other wood products, or of exerting an influence on the climate or on the water regime; (b) land from which the trees described in (a) have been removed to less than 10 percent stocking and which have not been developed for other uses; (c) afforested areas; and (d) chaparral areas. Does not include orchard land. The minimum area that qualifies as forest land is one acre in the East and 10 acres in the West. Roadside, streamside, and shelterbelt strips of timber, in addition to meeting above requirements, must be at least 120 feet wide to qualify as forest land.

² Commercial forest land area is forest land which (a) is producing, or physically capable of producing, usable crops of wood (usually sawtimber), (b) economically available now or prospectively, and (c) not withdrawn from timber utilization.

Forest Service.

FOOTNOTES FOR TABLE 737

¹ Covers work in following watersheds, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez and Yazoo.

² These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

TABLE 739.—*Timber volume: Net volume of growing stock and live sawtimber on commercial forest land by region, Jan. 1, 1953*

Region	Growing stock ¹			Live sawtimbers ²		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	24,345	9,857	14,388	51,555	27,169	24,386
Middle Atlantic.....	34,483	5,390	29,093	74,351	13,328	61,023
Lake.....	25,218	6,543	18,675	49,790	14,356	35,435
Central.....	24,624	1,042	23,582	82,671	3,420	79,251
Plains.....	2,528	214	2,314	7,677	670	7,007
North.....	111,498	23,146	88,352	266,014	55,942	207,072
South Atlantic.....	53,758	14,877	38,881	106,558	51,144	55,414
Southeast.....	47,655	23,501	24,154	139,302	76,633	62,669
West Gulf.....	31,888	12,689	19,199	110,908	54,656	56,252
South.....	113,701	51,067	62,634	357,068	182,433	174,635
Pacific Northwest.....	146,194	140,831	5,363	748,876	731,433	17,443
California.....	66,711	63,664	3,047	390,001	354,024	35,977
Northern Rocky Mountain.....	42,763	42,290	473	167,022	165,682	1,340
Southern Rocky Mountain.....	17,572	15,934	1,638	68,898	65,589	3,309
West.....	273,240	262,459	10,771	1,344,707	1,316,728	27,979
Continental United States.....	498,439	336,682	161,757	1,967,739	1,558,603	409,136
Coastal Alaska.....	18,496	18,473	23	89,058	88,951	107
All regions.....	516,635	355,155	161,780	2,056,547	1,647,554	409,263

¹ Net volume in cubic feet of live sawtimber trees and live pole timber trees from stump to a minimum 4-inch top (of central stem) inside bark.

² Net volume in board feet, International 1/4-inch rule, of live sawtimber trees of commercial species. Sawtimber trees of commercial species contain at least one merchantable sawlog as defined by regional practice and which are of the following minimum diameters at breast height: Eastern region; Softwoods 9.0 inches and Hardwoods 11.0 inches. Western regions; all species 11.0 inches.

Forest Service.

FOOTNOTES FOR TABLE 741

¹ Estimates of timber cut include logging residues as well as growing stock material removed as timber products. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale International 1/4-inch rule and represent the net cubic foot volume of live sawtimber and pole timber trees from stump to minimum 4.0 inch top (of central stem) inside bark and the net board foot volume of the sawlog portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging.

² Includes box and shingle bolts, excelsior bolts, turnery, dimension and handle stock, chemical wood and other such miscellaneous products.

³ Individual columns may not add to total because of rounding.

Forest Service.

TABLE 740.—*Timber volume: Net volume of live sawtimber on commercial forest land in Western United States and Coastal Alaska by species and region, Jan. 1, 1933*¹

Species	Total Western U. S. and Coastal alaska	West							Coastal Alaska
		Total	Pacific Northwest			California	Northern Rocky Mountain	Southern Rocky Mountain	
			Total	Douglas- fir subregion	Pine subregion				
Softwoods:-----	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Douglas-fir-----	531,868	531,868	365,912	337,251	28,661	116,912	43,220	5,824	-----
Ponderosa and Jeffrey pine-----	224,209	224,209	92,232	5,900	86,332	66,741	33,061	32,175	-----
True firs-----	183,705	183,705	73,508	58,428	15,080	83,717	16,983	4,497	-----
Western hemlock-----	171,895	117,497	114,735	112,065	2,670	478	2,284	-----	54,393
Sugar pine-----	35,121	35,121	7,737	7,418	319	27,384	-----	-----	-----
Western white pine-----	21,353	21,353	4,771	3,244	1,527	2,131	14,474	7	-----
Sitka spruce-----	36,214	36,214	90	90	-----	36,124	-----	-----	-----
Engelmann and other spruces-----	35,888	9,293	9,123	9,123	-----	170	-----	-----	26,595
Western larch-----	37,135	36,962	3,371	410	2,961	-----	17,737	-----	173
Western redcedar-----	28,019	28,019	10,348	210	10,133	-----	17,671	15,854	-----
California incense- cedar-----	36,295	31,654	28,198	27,575	623	2	3,454	-----	4,641
Lodgepole pine-----	13,296	13,296	3,557	3,321	236	9,727	-----	12	-----
Other-----	30,126	30,051	3,553	334	3,219	3,807	15,891	6,800	75
Total-----	20,525	17,456	14,298	11,747	2,551	1,831	907	420	3,069
Total-----	1,405,679	1,316,728	731,433	577,116	154,317	354,024	165,682	65,559	88,951
Hardwoods:-----									
Cottonwood and aspen-----	3,742	3,742	123	-----	123	37	463	3,119	-----
Red alder-----	9,414	9,414	9,245	9,245	-----	166	-----	3	-----
Other-----	14,930	14,823	8,075	8,014	61	5,774	877	97	107
Total-----	28,086	27,979	17,443	17,259	184	5,977	1,340	3,219	107
All species-----	1,433,765	1,344,707	748,876	594,375	154,501	360,001	167,022	68,808	89,058

¹ Net volume in board feet log scale, International 1/4-inch rule.² Excludes 294 million board feet of ponderosa pine in the Plains Region. The total volume of ponderosa and Jeffrey pine in the United States is 224,503 million board feet.

Forest Service.

TABLE 741.—*Timber cut: Timber cut from growing stock and live sawtimber by product and annual mortality, by softwoods and by hardwoods, 1952*¹

Product	Growing stock			Live sawtimber					
	Total	Softwood	Hardwood	Total		Softwood		Hardwood	
				Million cubic feet	Million board feet	Million cubic feet	Million board feet	Million cubic feet	Million board feet
Sawlogs (for lumber, timbers, sawn ties, etc.).....	6,820	5,214	1,607	6,565	36,636	5,056	28,891	1,510	7,746
Veneer logs and bolts.....	492	250	241	433	2,303	250	1,576	238	1,227
Cooperage logs and bolts.....	105	29	76	102	516	27	143	75	373
Pulpwood.....	1,727	1,460	267	975	4,693	871	4,252	104	441
Fuelwood.....	1,004	244	761	538	2,246	144	595	394	1,651
Piling.....	32	30	2	31	159	29	143	2	11
Poles.....	101	101	1	92	470	91	466	1	4
Posts (round and split).....	131	50	82	44	213	15	69	29	149
Hewn ties.....	109	32	77	106	433	32	152	74	331
Mine timbers (round).....	77	19	58	23	100	9	41	14	59
Others ²	153	60	93	104	516	33	215	66	301
Total.....	10,757	7,487	3,270	9,068	48,840	6,561	36,546	2,503	12,294

ANNUAL MORTALITY

Fire.....	236	139	97	-----	781	-----	594	-----	187
Insects.....	970	903	67	-----	4,833	-----	4,753	-----	80
Disease.....	773	354	419	-----	2,279	-----	1,463	-----	811
Other.....	1,510	847	663	-----	4,629	-----	3,279	-----	1,350
Total.....	3,489	2,243	1,246	-----	12,522	-----	10,094	-----	2,428

See footnotes on page 544.

TABLE 742.—Timber volume: Net volume of live sawtimber on commercial forest land in the Eastern United States by species and region, Jan. 1, 1953¹

Species	North						South			
	Total	New England	Middle Atlantic	Lake States	Central	Plains	Total	South Atlantic	South-east	West Gulf
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Softwoods:										
White and red pine	17,330	16,262	3,577	5,015	68		1,068	737	331	
Jack pine	2,104	1	20	2,083						
Longleaf and slash pine	36,638	3,992	1,735	5,015	1,897	370	36,638	3,184	31,083	2,371
Shortleaf and loblolly pine	124,744	2,176	1,555	5,015	580		120,752	36,968	35,078	48,706
Other pines	12,251	41	1,937	2,697			10,075	6,148	3,625	302
Spruce and balsam fir	19,084	14,440	4,012	2,735	432		10	10		
Hemlock	12,333	3,749			280	(²)	1,405	1,113	292	
Cypress	12,682	280			163		12,402	2,761	6,097	3,544
Other	4,709	1,336	502	1,825		3,300	583	223	327	
Total	241,875	27,169	13,328	14,355	3,420	3,670	182,933	51,144	76,833	54,956
Hardwoods:										
White oak	35,432	423	6,863	1,965	11,294	7	14,880	5,664	5,125	4,091
Other white oak	27,342	39	2,126	784	7,423	472	16,498	5,325	4,731	6,442
Red oak	31,023	1,709	10,178	5,600	5,891	173	7,469	2,376	2,553	2,340
Other red oak	52,592	347	3,166	1,145	14,565	649	32,720	8,630	12,536	11,554
Yellow birch	11,701	11,647	3,924	1,890	2,533	9	54	25	11	18
Sugar maple	22,929	22,517	7,289	6,080	2,533		412	141	217	54
Soft maple	13,913	10,195	4,304	2,047	2,704	42	3,718	2,183	1,088	447
Beech	15,888	13,147	6,174	1,068	3,850		2,741	772	1,211	758
Sweetgum	25,790	1,953	883		910	160	23,797	6,927	8,299	8,571
Tupelo and blackgum	24,563	1,756	634	1,425	1,017	82	22,807	8,874	8,373	5,560
Ash	11,027	6,297	1,635	1,425	2,477	385	4,780	1,334	1,307	2,089
Hickory	23,896	9,032	2,046	1,950	6,688	55	14,864	3,535	6,111	5,218
ottonwood and aspen	9,376	7,914	3,309	3,958	1,617	1,682	1,402	88	558	816
Basswood	6,763	6,298	2,026	2,759	1,271	130	405	192	235	38
Yellow-poplar	16,371	6,791	3,663	3,639	3,649		9,579	5,075	3,845	59
Black walnut	2,109	1,687	88	87	1,408	169	422	162	206	54
Other	50,553	33,016	6,308	6,537	11,642	3,001	17,517	3,611	6,063	7,843
Total	381,207	24,356	61,023	35,435	79,251	7,007	174,135	55,714	62,469	55,952
All species	623,082	51,525	74,351	49,790	82,671	37,677	357,068	106,858	139,302	110,908

¹ Net volume in board feet log scale, International 1/4-inch rule.² Less than 0.5 million board feet.³ Includes 294 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 224,503 million board feet.

Forest Service.

TABLE 743.—*Timber cut and growth: Comparison of timber cut with net annual growth from growing stock and live sawtimber on commercial forest land by softwoods and hardwoods and by regions, 1952*

	Growing stock					
	All species		Softwood		Hardwood	
	Timber cut ¹	Growth ⁽²⁾	Timber cut ¹	Growth ⁽²⁾	Timber cut ¹	Growth ⁽²⁾
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
New England.....	500	878	361	291	139	587
Middle Atlantic.....	470	1,357	130	156	340	1,201
Lake States.....	537	1,180	188	319	349	861
Central.....	405	1,128	17	46	388	1,082
Plains.....	28	116	4	9	24	107
North.....	1,940	4,659	700	821	1,240	3,838
South Atlantic.....	1,455	1,908	916	969	539	939
Southeast.....	2,405	3,056	1,479	1,714	926	1,342
West Gulf.....	1,193	1,843	651	881	542	962
South.....	5,053	6,807	3,046	3,564	2,007	3,243
Pacific Northwest.....	2,390	1,327	2,381	1,272	9	55
California.....	932	595	921	539	11	56
Northern Rocky Mountain.....	329	603	328	591	1	12
Southern Rocky Mountain.....	100	220	98	194	2	26
West.....	3,751	2,745	3,728	2,596	23	149
Continental United States.....	10,744	14,211	7,474	6,981	3,270	7,230
Coastal Alaska.....	13	32	13	32	-----	(3)
All regions.....	10,757	14,243	7,487	7,013	3,270	7,230
	Live sawtimber					
	All species		Softwood		Hardwood	
	Timber cut ¹	Growth ⁽²⁾	Timber cut ¹	Growth ⁽²⁾	Timber cut ¹	Growth ⁽²⁾
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	1,768	1,857	1,381	914	387	943
Middle Atlantic.....	1,795	3,160	508	470	1,287	2,690
Lake States.....	1,240	2,693	384	802	856	1,891
Central.....	1,809	3,963	85	249	1,724	3,714
Plains.....	94	401	12	40	82	361
North.....	6,706	12,074	2,370	2,475	4,336	9,599
South Atlantic.....	5,352	6,880	3,360	2,670	1,992	3,210
Southeast.....	9,411	10,035	5,724	6,679	3,687	3,356
West Gulf.....	4,836	7,102	2,637	4,146	2,199	2,956
South.....	19,599	24,017	11,721	14,495	7,878	9,522
Pacific Northwest.....	14,271	5,977	14,219	5,834	52	143
California.....	5,724	2,939	5,704	2,895	20	44
Northern Rocky Mountain.....	1,899	1,534	1,897	1,508	2	26
Southern Rocky Mountain.....	555	728	549	677	6	51
West.....	22,449	11,178	22,369	10,914	80	264
Continental United States.....	48,754	47,269	36,460	27,884	12,294	19,385
Coastal Alaska.....	86	128	86	127	-----	1
All regions.....	48,840	47,397	36,546	28,011	12,294	19,386

¹ Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.

² The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 49 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth. ³ Less than 0.5 million board feet.

Forest Service. From Timber Resource Review.

TABLE 744.—National forest area: National forest lands and other land administered by the Forest Service

State or Territory	Gross area within unit boundaries	National forest lands, and other lands administered by the Forest Service ¹	Other lands within unit boundaries ²	State or Territory	Gross area within unit boundaries	National forest lands, and other lands administered by the Forest Service ¹	Other lands within unit boundaries ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	2,446,527	632,194	1,814,333	New Hampshire....	804,965	677,399	127,566
Arizona.....	12,156,912	11,387,927	768,985	New Mexico.....	10,721,210	9,386,554	1,334,656
Arkansas.....	3,665,827	2,445,585	1,220,242	New York.....	13,747	13,747	-----
California.....	24,996,702	20,025,976	4,970,726	North Carolina....	3,606,825	1,137,838	2,468,987
Colorado.....	15,881,336	14,380,831	1,500,505	North Dakota.....	1,867,776	1,103,871	763,905
Florida.....	1,361,885	1,193,370	168,515	Ohio.....	1,454,982	105,926	1,349,056
Georgia.....	1,848,986	739,454	1,065,532	Oklahoma.....	425,556	262,666	162,890
Idaho.....	21,619,243	20,325,051	1,291,192	Oregon.....	17,484,024	14,932,240	2,551,784
Illinois.....	802,383	210,906	591,477	Pennsylvania.....	743,999	472,658	271,341
Indiana.....	725,640	120,333	605,307	South Carolina....	1,423,339	587,332	836,007
Iowa.....	218,671	4,749	213,922	South Dakota.....	2,272,523	1,989,067	283,456
Kansas.....	106,403	106,403	-----	Tennessee.....	1,533,009	592,528	940,481
Kentucky.....	1,411,699	457,677	954,022	Texas.....	1,841,760	782,858	1,058,902
Louisiana.....	1,306,134	591,700	714,434	Utah.....	9,048,478	7,921,065	1,127,413
Maine.....	878,748	50,021	828,727	Vermont.....	629,004	230,636	398,368
Maryland.....	4,318	1,110	3,208	Virginia.....	4,019,002	1,448,432	2,570,570
Massachusetts.....	1,651	1,651	-----	Washington.....	10,742,030	9,689,102	1,052,928
Michigan.....	5,164,386	2,562,405	2,601,981	West Virginia.....	1,832,868	903,794	929,074
Minnesota.....	5,041,832	2,735,354	2,306,478	Wisconsin.....	2,024,277	1,494,732	559,525
Mississippi.....	2,863,171	1,136,061	1,727,110	Wyoming.....	9,589,714	9,140,927	448,787
Missouri.....	3,473,113	1,372,557	2,100,526	Alaska.....	20,776,083	20,741,076	35,007
Montana.....	20,991,388	15,576,697	2,415,291	Puerto Rico.....	186,182	33,113	153,069
Nebraska.....	340,597	339,716	1,181				
Nevada.....	5,375,727	5,055,030	320,697				

¹Includes National forests, purchase units, experimental areas and land utilization projects.

National forests.—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" and "Other areas."

Purchase units.—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acreage shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" and "Other areas."

Experimental areas.—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Masabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries. The Standing Stone project in Pennsylvania, Eastern Shore area in Maryland and Lee area in Virginia are land utilization lands having experimental forest status. They are reported as Land utilization projects.

Land utilization projects.—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Includes the Standing Stone, Eastern Shore and Lee projects that are also dedicated as experimental areas. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

²Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

TABLE 745.—*National forests: Number of visits for utilization of recreation resources and man-days use, by States, and Territories, 1954*

State or Territory	Total visits	Man-days	State or Territory	Total visits	Man-days
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
Alabama.....	103,380	59,090	New Hampshire.....	935,576	686,440
Alaska.....	197,879	300,548	New Mexico.....	1,419,906	1,535,488
Arizona.....	1,669,482	2,003,033	North Carolina.....	1,935,784	1,355,431
Arkansas.....	546,813	489,634	Ohio.....	117,600	49,180
California.....	6,955,576	17,295,687	Oklahoma.....	14,950	14,950
Colorado.....	4,245,838	5,106,131	Oregon.....	2,804,041	3,731,543
Florida.....	660,010	1,089,680	Pennsylvania.....	890,000	604,500
Georgia.....	552,900	435,625	Puerto Rico.....	146,475	131,358
Idaho.....	1,465,925	2,393,302	South Carolina.....	277,680	90,542
Illinois.....	312,300	146,100	South Dakota.....	1,432,330	1,682,105
Indiana.....	77,670	32,440	Tennessee.....	1,111,500	504,445
Kentucky.....	142,000	191,900	Texas.....	199,300	148,625
Louisiana.....	95,200	143,717	Utah.....	3,750,400	3,553,702
Maine.....	14,400	11,375	Vermont.....	77,200	79,250
Michigan.....	1,027,753	1,497,445	Virginia.....	580,700	742,710
Minnesota.....	623,423	1,374,428	Washington.....	1,913,486	2,757,049
Mississippi.....	238,900	145,000	West Virginia.....	374,053	322,998
Missouri.....	619,367	439,164	Wisconsin.....	341,800	416,467
Montana.....	1,311,445	1,628,891	Wyoming.....	841,095	1,337,441
Nebraska.....	31,970	7,993			
Nevada.....	247,930	311,322	Total.....	40,304,037	54,846,629

¹ In addition there were 104 million visits by persons traveling highways, roads, and water routes within the national forests for the primary purpose of enjoying scenery.

Forest Service.

TABLE 746.—*Forest fires: Number, area burned over, and forest area on national forest lands, United States and Alaska; and on protected and unprotected forest areas on State and private lands, United States and Hawaii, 1939-54*

Year	National forest lands ¹			State and private forest lands ²					
	Fires ²	Area burned over	National forest area under Forest Service administration	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1939.....	13,797	356	176,469	85,677	3,266	278,919	114,638	26,660	148,812
1940.....	14,744	318	176,753	73,527	2,934	281,706	107,824	22,432	146,749
1941.....	10,338	251	177,626	80,994	3,138	282,074	108,706	22,830	143,743
1942.....	10,580	498	178,313	75,849	3,863	290,928	122,428	27,415	136,687
1943.....	10,617	320	178,477	78,815	3,860	299,331	121,619	27,772	131,275
1944.....	9,720	284	179,069	56,148	2,301	301,228	66,096	13,873	129,919
1945.....	8,851	231	179,349	48,176	2,456	302,942	68,013	14,780	126,959
1946.....	10,661	197	179,695	66,103	2,253	318,505	96,505	18,117	120,489
1947.....	9,967	254	180,232	71,442	2,814	327,968	120,429	20,093	111,026
1948.....	7,607	177	180,334	61,095	1,962	339,463	106,413	14,283	99,531
1949.....	10,429	191	180,754	78,649	2,320	357,168	105,533	12,760	81,826
1950.....	9,283	325	181,077	96,578	3,407	360,564	103,404	11,720	66,130
1951.....	9,607	384	181,119	97,230	3,055	363,414	58,222	7,255	63,280
1952.....	11,024	214	181,068	118,363	6,347	368,692	60,280	7,559	58,002
1953.....	8,353	231	180,677	94,446	2,534	373,826	49,565	7,124	52,868
1954.....	7,369	108	180,537	118,681	2,787	382,387	49,614	5,830	48,722

¹ Including Alaska.

² Fires originating on protected land inside national forest boundaries.

³ Excluding Alaska.

Forest Service. Data for 1926-38 in Agricultural Statistics, 1952, table 795.

TABLE 747.—*Forest fires: Expenditures for protection on State and private forest lands, United States and Hawaii, years beginning July 1, 1939–54*

Year beginning July 1—	Expenditures				Year beginning July 1—	Expenditures			
	Federal contribution ¹	State and county	Private agencies	Total		Federal contribution ¹	State and county	Private agencies	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	1,988	5,155	2,045	9,188	1947-----	8,664	12,831	2,065	23,500
1940-----	1,979	5,087	2,212	9,278	1948-----	8,572	17,201	2,102	27,875
1941-----	2,703	6,272	2,193	11,168	1949-----	8,551	18,121	2,262	28,934
1942-----	4,624	6,714	2,405	13,743	1950-----	8,996	21,885	2,279	33,160
1943-----	5,870	6,351	1,739	13,960	1951-----	8,960	23,740	2,903	35,603
1944-----	5,925	6,562	2,114	14,601	1952-----	9,449	23,734	2,903	36,086
1945-----	7,012	7,498	2,389	16,899	1953-----	9,449	26,460	2,310	38,219
1946-----	7,889	9,478	2,236	19,603	1954-----	9,449	28,395	2,105	39,950

¹ Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs.

Forest Service. Data for 1924–38 in Agricultural Statistics, 1952, table 797.

TABLE 748.—*Farm forestry: Accomplishments and expenditures under the Cooperative Forest Management Act of Aug. 25, 1950, and related legislation, United States, 1940–54* ¹

Year beginning July 1—	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	Acres	1,000 bd. ft.	Dollars	Dollars	Dollars	Dollars
1940-----	165	49,416	2,667	31,483	4,793	8,284	13,077
1941 ² -----				15,342	17,120	32,462	
1942-----	224	92,442	10,076	125,367	18,171	19,579	37,750
1943-----	3,242	359,388	75,606	1,043,878	101,076	111,559	212,635
1944-----	8,842	742,697	323,557	3,962,784	187,316	212,209	399,525
1945-----	8,093	831,347	411,330	4,476,354	199,995	230,865	430,860
1946-----	12,053	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1947-----	13,531	1,576,888	502,312	7,805,105	344,720	449,626	794,346
1948-----	14,220	1,399,971	503,641	7,668,499	353,179	467,129	820,308
1949-----	17,140	1,769,240	437,903	7,721,865	349,117	573,882	922,999
1950-----	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
1951-----	25,352	2,558,091	721,938	15,941,940	548,608	586,250	1,134,858
1952-----	27,993	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1953-----	32,474	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697
1954-----	32,224	2,557,993	538,391	11,121,170	536,634	1,227,964	1,764,598

¹ 274 projects.² 1940 and 1941 accomplishments combined.

Forest Service.

TABLE 749.—*Forest products: Volume and value of timber and value of all forest products cut on national forests, United States, years beginning July 1, 1939–54*

Year beginning July 1—	Total timber cut ¹		Value of miscel- laneous forest products ²	Total value including free-use timber	Year beginning July 1—	Total timber cut ¹		Value of miscel- laneous forest products ²	Total value including free-use timber
	Volume	Value				Volume	Value		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	1,740	4,807	57	5,168	1947-----	3,759	21,054	145	21,389
1940-----	2,067	5,762	62	6,084	1948-----	3,741	28,749	224	29,163
1941-----	2,205	6,169	79	6,429	1949-----	3,502	30,714	211	31,140
1942-----	2,359	8,672	60	8,907	1950-----	4,688	47,816	178	48,227
1943-----	3,333	14,155	150	14,517	1951-----	4,419	59,341	193	59,759
1944-----	3,145	13,016	104	13,291	1952-----	5,160	70,616	226	71,039
1945-----	2,730	11,490	150	11,811	1953-----	5,365	65,407	255	65,887
1946-----	3,835	16,400	183	16,780	1954-----	6,328	70,760	266	71,214

¹ Commercial and cost sales and land exchange.² Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

Forest Service. Data for 1904–38 in Agricultural Statistics, 1952, table 798.

TABLE 750.—*Livestock on national forests: Number permitted to graze under paid permit and grazing receipts, United States, 1939-54*

Year beginning July 1—	Cattle and horses	Swine	Sheep and goats	Receipts from grazing, year beginning July 1—
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>
1939.....	1,208,868	220	5,131,607	1,573,912
1940.....	1,176,991	184	4,949,196	1,463,127
1941.....	1,175,749	108	4,787,369	1,429,091
1942.....	1,191,218	241	4,758,038	1,595,126
1943.....	1,211,568	572	4,538,660	1,973,233
1944.....	1,225,254	256	4,280,370	2,458,946
1945.....	1,266,227	105	3,888,830	2,158,626
1946.....	1,203,201	139	3,712,981	2,059,676
1947.....	1,246,626	-----	3,402,667	2,293,773
1948.....	1,225,942	-----	3,321,993	2,898,037
1949.....	1,125,639	186	3,092,229	3,275,964
1950.....	1,091,680	92	3,006,185	3,385,004
1951.....	1,088,332	65	3,012,812	4,165,573
1952.....	1,095,559	65	2,999,523	4,415,862
1953.....	1,108,040	99	2,964,102	3,107,172
1954.....	1,088,481	58	2,910,064	2,953,701

Forest Service. Data for 1905-38 in Agricultural Statistics, 1952, table 800.

TABLE 751.—*Livestock on national forests: Number permitted to graze under paid permit 1953, and grazing receipts for the year beginning July 1, 1953, by States and Puerto Rico*

State or Territory	Cattle and horses		Sheep and goats		Receipts from grazing, year beginning July 1, 1953
	Permits issued	Number allowed	Permits issued	Number allowed	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>
Alabama.....	4	100	-----	-----	-----
Arizona.....	800	142,817	26	87,463	409,527.30
Arkansas.....	191	2,808	-----	-----	2,165.40
California.....	1,204	103,333	83	121,223	229,394.28
Colorado.....	1,815	149,740	505	593,182	463,033.11
Florida.....	31	3,018	-----	-----	3,591.92
Georgia.....	10	65	-----	-----	-----
Idaho.....	1,932	108,185	383	625,495	364,274.01
Louisiana.....	47	1,387	-----	-----	513.29
Mississippi.....	125	2,901	-----	-----	2,430.12
Missouri.....	560	5,910	-----	-----	15,308.71
Montana.....	1,689	115,312	158	236,172	300,104.00
Nebraska.....	54	12,371	-----	-----	45,006.23
Nevada.....	265	55,903	43	138,895	132,073.25
New Mexico.....	1,756	75,271	159	85,920	226,992.65
North Carolina.....	4	20	-----	-----	.01
Oklahoma.....	3	18	-----	-----	62.80
Oregon.....	859	70,840	101	141,146	189,843.75
Pennsylvania.....	7	24	-----	-----	-----
Puerto Rico.....	-----	-----	-----	-----	8.90
South Carolina.....	105	813	-----	-----	149.06
South Dakota.....	566	22,631	19	12,983	34,265.87
Tennessee.....	10	98	-----	-----	17.51
Texas.....	78	1,758	-----	-----	1,063.30
Utah.....	3,166	108,044	729	476,539	345,652.79
Vermont.....	9	95	-----	-----	-----
Virginia.....	12	97	5	196	122.55
Washington.....	454	19,039	30	39,665	48,125.33
West Virginia.....	76	1,024	34	1,124	2,792.87
Wyoming.....	1,042	104,418	224	404,099	290,653.22
Total.....	16,874	1,108,040	2,499	2,964,102	3,107,172.23

Forest Service.

TABLE 752.—*National forests: Payments to States and Territories from receipts of the preceding year from sales of timber, grazing fees, and miscellaneous uses, years beginning July 1, 1952–54*¹

State or Territory	1952	1953	1954	State or Territory	1952	1953	1954
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	199,408	197,427	152,135.74	New Hampshire..	32,757	40,289	23,873.65
Alaska.....	7,651	6,784	7,318.16	New Mexico.....	213,082	224,093	193,714.78
Arizona.....	532,661	496,368	414,664.49	North Carolina...	125,080	142,012	128,648.27
Arkansas.....	564,744	453,507	608,469.24	North Dakota....	17	33	97.49
California.....	3,292,123	2,781,679	2,537,323.59	Ohio.....	4,671	4,411	6,437.98
Colorado.....	301,820	342,305	282,985.41	Oklahoma.....	62,556	52,315	60,508.44
Florida.....	109,917	182,275	133,541.24	Oregon.....	4,960,003	6,029,382	4,988,206.78
Georgia.....	143,085	121,911	123,566.63	Pennsylvania....	34,394	48,728	45,767.85
Idaho.....	886,799	939,037	974,433.39	Puerto Rico.....	3,613	3,863	3,306.79
Illinois.....	16,211	17,409	17,204.90	South Carolina...	239,511	270,871	204,858.65
Indiana.....	2,399	3,377	2,966.15	South Dakota....	98,890	106,216	65,868.03
Iowa.....	595	472	585.83	Tennessee.....	77,780	71,412	94,429.53
Kentucky.....	40,590	44,617	42,024.57	Texas.....	510,779	575,318	402,503.01
Louisiana.....	155,165	151,735	153,770.95	Utah.....	182,221	193,775	150,488.40
Maine.....	2,442	2,621	2,056.56	Vermont.....	35,324	35,748	42,246.02
Michigan.....	158,020	150,212	184,269.96	Virginia.....	47,696	56,205	62,009.96
Minnesota.....	135,173	130,679	141,295.88	Washington.....	2,807,605	3,434,618	2,836,437.28
Mississippi.....	432,460	406,035	380,321.67	West Virginia...	41,510	49,266	47,863.32
Missouri.....	38,470	35,410	41,284.81	Wisconsin.....	114,269	96,500	129,558.86
Montana.....	500,317	554,259	504,772.83	Wyoming.....	164,651	171,349	151,197.09
Nebraska.....	21,065	16,927	11,299.56				
Nevada.....	57,979	55,921	39,269.48	Total.....	17,358,503	18,697,371	16,393,583.27

¹ Payments are 25 percent of total receipts remaining after deducting (a) payments to Arizona and new Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the countries) is paid $\frac{3}{4}$ percent of the appraised valuation in lieu of 25 percent of the receipts.

Forest Service.

TABLE 753.—*National forests: Receipts, United States and Territories, years beginning July 1, 1939–54*

Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total	Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1939.....	3,943,022	1,463,127	453,035	5,859,184	1947.....	20,487,051	2,898,037	857,925	24,243,013
1940.....	4,737,030	1,429,091	463,710	6,629,831	1948.....	26,927,164	3,275,964	872,908	31,076,036
1941.....	5,094,241	1,595,126	475,523	7,164,890	1949.....	29,379,217	3,385,004	830,393	33,594,614
1942.....	7,610,089	1,973,233	473,071	10,056,393	1950.....	51,098,565	4,165,574	883,203	56,147,342
1943.....	12,622,949	2,458,946	535,045	15,616,940	1951.....	63,722,986	5,022,654	974,558	69,720,198
1944.....	11,586,968	2,158,626	2,302,401	16,047,935	1952.....	63,722,986	5,022,654	974,558	69,720,198
1945.....	10,554,312	2,059,676	1,261,083	13,875,071	1953.....	69,252,124	4,415,862	1,064,482	74,732,468
1946.....	15,420,902	2,293,773	658,124	18,372,799	1954.....	61,288,631	3,107,172	1,310,860	65,706,663

Forest Service. Data for 1904–38 in Agricultural Statistics, 1952, table 802.

TABLE 754.—*Hunting and fishing in national forests: Number of hunter and fisherman visits, and number and kill of big game animals, United States and Alaska, 1946-54*

Year	User visits		Big game ¹		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others ²	Deer	Others ²
1946.....	2,921,222	1,295,250	2,033,000	327,000	222,000	43,000
1947.....	3,446,250	1,497,876	2,069,000	333,000	233,000	42,000
1948.....	3,575,229	1,799,594	2,120,000	350,000	270,000	48,000
1949.....	4,830,517	2,330,300	2,130,000	360,000	304,000	52,000
1950.....	4,885,321	2,284,643	2,230,000	390,000	305,000	53,000
1951.....	5,099,025	2,656,192	2,420,000	390,000	354,000	62,000
1952.....	5,931,056	2,984,928	2,370,000	400,000	363,000	45,000
1953.....	6,803,467	3,161,549	2,590,000	420,000	400,000	52,000
1954.....	7,403,665	3,687,710	2,740,000	430,000	-----	-----

¹ Inventory numbers. 1946-48 as of Dec. 31; 1949-54 as of Apr. 1.² Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

TABLE 755.—*Lumber: Production, United States, 1939-53*

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.		1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.
1939.....	28,754,615	23,290,698	5,463,917	1947.....	35,404,212	27,937,398	7,466,814
1940.....	31,159,126	25,622,110	5,537,016	1948.....	36,800,000	29,350,000	7,450,000
1941.....	36,537,629	29,866,602	6,671,027	1949.....	32,175,691	26,472,021	5,703,670
1942.....	36,332,248	29,510,184	6,822,064	1950.....	38,007,082	30,632,812	7,374,270
1943.....	34,288,757	26,917,342	7,371,415	1951.....	37,204,000	29,493,000	7,711,000
1944.....	32,937,549	25,159,685	7,777,854	1952.....	37,462,000	30,234,000	7,228,000
1945.....	28,122,344	21,139,872	6,982,472	1953.....	36,742,000	29,562,000	7,180,000
1946.....	34,112,357	25,856,584	8,255,773				

Forest Service. Quantities 1930-41 and 1948 are Forest Service estimates; other years are from Bureau of the Census publications. Data for 1904-38 in Agricultural Statistics, 1952, table 806.

TABLE 756.—*Pulpwood consumption, wood-pulp production, and paper and paper-board production and consumption, United States, 1939-54*

Year	Pulpwood consumption	Wood-pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply ¹	Per capita consumption
	Cords ²	Tons	Tons	Tons	Pounds
1939.....	10,816,466	6,993,334	13,509,642	15,948,557	243.7
1940.....	13,742,958	8,959,559	14,483,709	16,757,305	253.7
1941.....	16,579,000	10,375,422	17,762,365	20,421,466	306.2
1942.....	17,275,000	10,783,430	17,083,862	19,780,439	293.3
1943.....	15,654,000	9,680,462	17,035,688	19,436,672	284.3
1944.....	16,758,000	10,108,443	17,182,804	19,445,164	281.0
1945.....	16,913,000	10,167,200	17,370,965	19,665,487	281.1
1946.....	17,817,560	10,606,527	19,277,667	22,509,788	318.4
1947.....	19,714,229	11,945,864	21,114,000	24,760,823	343.6
1948.....	21,189,458	12,872,292	21,897,301	26,082,093	355.8
1949.....	19,945,440	12,207,279	20,315,436	24,694,482	331.1
1950.....	23,627,217	14,848,951	24,375,083	29,010,921	382.5
1951.....	26,521,795	16,524,408	26,048,143	30,565,162	396.0
1952.....	26,476,110	16,472,979	24,422,785	29,021,523	369.7
1953.....	28,141,000	17,537,295	26,527,881	31,283,249	391.9
1954 ³	29,201,000	18,348,235	26,656,631	31,157,097	383.7

¹ Production, plus imports and minus exports. Changes in inventories not taken into account.² 128 cubic feet.³ Preliminary.

Forest Service. Compiled from Bureau of the Census and Forest Service bulletins, and from reports of the Forest Products Bureau, War Production Board. Also from "Wood Pulp Statistics," United States Pulp Producers Association, August 1951, "The Statistics of Paper," American Paper and Pulp Association, July 1946, and "The Statistics of Paper," American Paper and Pulp Association, March 1947. Data for 1904-38 in Agricultural Statistics, 1952, table 807.

TABLE 757.—*Turpentine and rosin: Reported industrial consumption, United States, average 1948-52, annual 1953 and 1954*

Industry	Turpentine			Rosin ¹		
	Crop year beginning Apr. 1—			Crop year beginning Apr. 1—		
	Average 1948-52	1953	1954	Average 1948-52	1953	1954
	Barrels ²	Barrels ²	Barrels ²	Drums ³	Drums ³	Drums ³
Adhesives and plastics.....	143	76	63	21, 125	18, 275	17, 236
Asphaltic products.....	146	0	0	891	1, 027	557
Chemicals and pharmaceuticals ⁴	128, 188	187, 423	219, 558	353, 127	361, 935	365, 912
Ester gum and synthetic resins ⁴	6, 437	0	0	247, 408	262, 685	247, 462
Foundries and foundry supplies.....	448	167	149	3, 293	1, 354	643
Insecticides and disinfectants.....	25	8	8	2, 250	1, 679	1, 377
Linoleum and floor covering.....	0	0	0	34, 632	22, 040	14, 839
Oils and greases.....	46	89	94	17, 452	14, 769	13, 024
Paint, varnish, and lacquer.....	12, 029	9, 262	7, 977	93, 086	74, 398	67, 745
Paper and paper size.....	0	0	0	403, 948	399, 521	438, 615
Printing ink.....	147	108	140	6, 627	7, 730	8, 395
Railroads and shipyards.....	5, 584	5, 323	(⁵)	8, 134	3, 467	(⁵)
Rubber.....	250	311	119	20, 052	40, 458	36, 061
Shoe polish and shoe material.....	2, 916	2, 526	1, 719	4, 567	2, 938	2, 718
Soap.....	0	0	0	73, 105	37, 479	36, 909
Other industries.....	306	247	2, 533	3, 735	2, 795	4, 447
Total.....	156, 665	205, 540	232, 360	1, 292, 771	1, 251, 950	1, 255, 940

¹ Includes "B wood resin" produced in refining FF wood rosin to paler grades. Beginning Sept. 1, 1950, "B wood resin" used in making paper size is included in paper and paper size. All other "B wood resin" is included in chemicals and pharmaceuticals.

² Barrels of 50 gallons.

³ Drums of 520 pounds net weight.

⁴ Prior to 1950, turpentine used in making Beta pinene for consumption in manufacturing synthetic resins is included in ester gum and synthetic resins. For the other years this turpentine is shown in chemicals and pharmaceuticals.

⁵ Consumption of turpentine and rosin by railroads, primarily for maintenance, is omitted. Consumption by shipyards is included in "Other industries."

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TABLE 758.—*Gum natat stores: Market prices and value, 1945-54*

Crop year beginning April	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price ¹			Market value of production		
		Turpentine, per gallon	Rosin, per 100 lb., net	Per unit ²	Turpentine	Rosin	Turpentine and rosin
	Dollars	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
1945.....	26.40	0.791	6.50	136.55	9, 660	23, 473	33, 133
1946.....	30.80	.967	7.43	152.37	13, 068	29, 075	42, 143
1947.....	28.10	.627	7.83	140.97	9, 218	33, 718	42, 936
1948.....	24.40	.428	7.39	124.86	6, 941	35, 401	42, 342
1949.....	20.90	.384	6.47	109.78	6, 202	31, 117	37, 319
1950.....	22.60	.551	6.31	115.89	7, 390	26, 172	33, 662
1951.....	30.50	.763	8.73	160.37	9, 402	32, 332	41, 734
1952.....	24.50	.534	7.53	132.12	5, 804	24, 851	30, 655
1953.....	24.60	.516	7.72	133.88	4, 584	21, 218	25, 802
1954.....	25.00	.519	7.91	136.69	4, 566	21, 580	26, 146

¹ Weighted average Savannah Exchange price through 1950. Beginning with 1951 weighted average price compiled by the Market News Service in Savannah, Ga.

² Unit: 1 barrel (50 gallons) of turpentine plus 1400 pounds of rosin.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 811.

TABLE 759.—Turpentine: Supply and distribution, United States, 1945-54

SUPPLY

Crop year beginning April	Stocks, April 1—		Production					Imports for consumption ¹		Total supply	
	Gum	Wood	Total	Wood			Total	Gum	Wood	Gum	Total
				Steam distilled	Sulfate	Distrectively distilled					
1945.....	Barrels ² 168 011	Barrels ² 34 535	Barrels ² 202 546	Barrels ² 129 101	Barrels ² 110 262	Barrels ² 243 879	Barrels ² 488 131	Barrels ² 14 932	Barrels ² 278 414	Barrels ² 427 105	Barrels ² 705 509
1946.....	58 088	42 661	100 749	167 659	127 491	4 516	299 699	15 849	342 360	344 223	686 583
1947.....	34 433	63 772	98 205	208 895	134 160	3 529	346 875	15 659	410 647	344 120	754 767
1948.....	87 300	107 960	195 260	207 160	124 870	2 780	334 810	13 613	422 770	425 333	868 103
1949.....	127 130	102 560	229 690	199 630	147 500	3 150	350 280	673 290	464 310	464 310	917 150
1950.....	124 660	81 300	205 960	237 080	194 180	5 410	436 670	708 550	413 311	517 970	931 281
1951.....	35 600	93 300	128 900	229 590	203 430	4 480	437 500	831 960	530 660	301 152	831 812
1952.....	59 300	135 120	194 420	175 090	169 560	2 860	360 170	19 636	482 700	280 710	779 025
1953.....	80 200	148 950	229 150	177 680	164 220	2 860	360 170	22 830	509 120	280 710	789 830
1954.....	89 330	107 580	196 910	207 700	231 750	2 410	441 860	15 360	549 440	280 630	830 070

DISTRIBUTION

Crop year beginning April	Exports ¹		Stocks, March 31—			Domestic disappearance ²		Reported industrial consumption			Unaccounted for ⁴	
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1945.....	Barrels ² 67 111	Barrels ² 25 334	Barrels ² 92 445	Barrels ² 58 088	Barrels ² 42 661	Barrels ² 100 749	Barrels ² 301 996	Barrels ² 210 419	Barrels ² 33 580	Barrels ² 130 510	Barrels ² 268 416	Barrels ² 348 325
1946.....	64 066	40 892	104 958	34 433	63 772	98 205	245 724	237 696	483 420	115 336	221 001	343 361
1947.....	56 386	37 258	93 644	87 300	107 960	195 260	200 344	265 429	465 773	124 330	214 065	325 164
1948.....	70 916	45 768	116 684	127 130	102 560	229 690	227 387	294 442	521 729	100 451	213 359	417 772
1949.....	99 270	56 284	155 554	124 660	81 300	205 960	240 380	315 256	551 636	111 991	238 389	443 194
1950.....	137 771	70 693	208 464	135 120	93 160	228 760	239 340	354 117	594 657	111 610	228 330	441 221
1951.....	67 251	43 254	110 505	59 300	135 120	194 450	174 571	352 986	12 564	217 210	162 007	297 083
1952.....	34 880	39 115	82 157	80 200	148 950	229 150	173 084	294 635	407 719	173 920	162 680	283 405
1953.....	53 070	87 950	141 020	89 330	107 580	196 910	156 500	348 470	504 970	196 720	151 750	296 430
1954.....	50 240	65 620	115 860	84 440	91 670	176 110	145 950	392 150	538 100	225 700	166 450	305 740

¹ Reports of Bureau of the Census.² Barrels of 50 gallons.³ Total supply less exports and Mar. 31 stocks.⁴ Chiefly unreported retail sales.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952, table 809.

TABLE 760.—*Roanin: Supply and distribution, United States, 1945-54*

SUPPLY

Crop year beginning April	Stocks, April 1—		Production				Imports ¹		Total supply		
	Gum	Wood	Total	Gum		Wood Steam distilled	Total	Gum	Wood	Total	
				New	Reclaimed						Total
<i>Droma</i> ² 205,881 237,604 127,294 102,000 477,670 802,620 468,061 401,540 681,700 734,640	<i>Droma</i> ² 122,365 128,394 95,417 116,860 100,660 91,660 100,040 231,040 178,320 63,440	<i>Droma</i> ² 945,638 744,086 823,783 916,600 922,670 797,060 668,561 725,680 860,000 828,080	<i>Droma</i> ² 8,433 8,446 3,446 4,280 2,280 560	<i>Droma</i> ² 954,071 828,128 924,220 924,960 797,620 710,360 638,360 631,620 527,700	<i>Droma</i> ² 767,600 967,713 1,164,860 1,008,460 1,352,640 1,331,040 1,082,530 1,213,340 1,342,370	<i>Droma</i> ² 1,452,636 1,730,218 1,090,831 2,076,110 2,023,510 2,049,260 1,720,860 1,714,960 1,870,070	<i>Droma</i> ² 9,795 999,231 282 1,071 4,220 4,475 1,980 3,000 1,410 500	<i>Droma</i> ² 870,152 1,106,107 1,268,120 1,270,780 1,250,270 1,431,070 1,433,080 1,313,670 1,301,670 1,435,810	<i>Droma</i> ² 1,850,007 2,006,328 2,213,814 2,455,161 2,695,765 3,035,785 2,600,960 2,446,470 2,606,460 2,698,540		

DISTRIBUTION

Crop year beginning April	Exports ²		Stocks, March 31—		Domestic disappearance ⁴		Reported industrial consumption		Unaccounted for ⁴	
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Gum	Wood
1945	<i>Droma</i> ² 105,354	<i>Droma</i> ² 101,456	<i>Droma</i> ² 206,810	<i>Droma</i> ² 237,604	<i>Droma</i> ² 375,898	<i>Droma</i> ² 613,502	<i>Droma</i> ² 627,294	<i>Droma</i> ² 640,095	<i>Droma</i> ² 603,045	<i>Droma</i> ² 1,105
1946	320,475	180,972	501,447	127,284	465,417	592,701	542,472	829,718	818,347	3,884
1947	205,738	205,818	501,556	102,060	115,890	217,950	407,866	845,412	876,000	11,361
1948	236,228	206,040	502,277	477,570	140,660	618,230	370,683	964,071	456,759	29,588
1949	256,927	302,048	558,975	802,620	91,660	894,280	347,162	1,199,664	889,603	7,665
1950	505,601	345,682	941,273	458,640	100,640	559,280	560,584	985,348	843,396	26,467
1951	293,140	278,661	571,791	491,540	231,040	722,580	592,100	1,315,060	1,020,359	35,011
1952	138,677	356,639	495,316	681,700	860,000	1,541,700	342,563	917,178	962,232	67,198
1953	132,100	384,360	516,460	731,640	63,440	795,080	318,060	1,261,950	926,684	28,753
1954	208,840	463,470	672,310	708,670	89,920	798,590	345,250	887,420	943,100	9,596

¹ Roanin, not for violins; imports for consumption, as reported by the Bureau of the Census.

² *Droma* of 620 pounds net weight.

³ Reports of Bureau of the Census.

⁴ Total supply less exports and Mar. 31 stocks

⁵ Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosin.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1952 table 810.

CHAPTER X

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, tables 662-664.

New tables have been added, showing, for rural families in the North Central Region in 1951: Purchases and money value of food obtained without direct expense by farm status, money income, and household size; percentage of households having food produced at home, average quantity and money value, by money income and household size; and percentage of households canning and freezing foods and quantities canned and frozen, by farm status.

TABLE 761.—*Population: Number of people eating out of the civilian food supplies, Jan. 1 and July 1, 1939-55*

Year	Jan. 1		Year	Jan. 1	
	Millions	Millions		Millions	Millions
1939.....	132.2	132.7	1948.....	146.1	147.2
1940.....	133.3	134.0	1949.....	148.4	149.6
1941.....	133.9	133.7	1950.....	151.1	152.3
1942.....	134.1	133.3	1951.....	152.3	153.2
1943.....	131.6	130.6	1952.....	154.4	155.5
1944.....	130.6	130.3	1953.....	157.1	158.3
1945.....	130.5	130.9	1954.....	159.9	161.3
1946.....	136.3	140.3	1955.....	163.0	164.5
1947.....	142.9	144.6			

Agricultural Marketing Service. Estimates compiled from data of Federal agencies. The basic population estimates are from the Bureau of the Census, with adjustments for underenumeration. Figures for 1939 and January 1940 refer to the total population resident in the U. S. For the period Jan. 1, 1941-Jan. 1, 1946, adjustments have been made to allow for members of the armed forces eating out of civilian supplies; the adjustments were originally estimated by OPA on the basis of data from several official sources. Estimates for dates subsequent to Jan. 1, 1946 refer to the civilian population. Data for 1910-38 in Agricultural Statistics, 1954, table 756.

TABLE 762.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1939-54 ¹

[1947-49 = 100]

Year	Meats, poultry, fish ²	Eggs	Dairy products		Fats and oils ²		Fruits					Total
			Including butter	Excluding butter	Including butter	Excluding butter	Fresh	Canned	Canned juice	Frozen	Dried	
1939.....	89	80	96	85	121	94	116	87	35	32	150	102
1940.....	94	82	96	86	119	93	109	104	45	38	139	100
1941.....	96	80	97	88	120	100	113	98	53	38	101	102
1942.....	95	81	102	95	115	93	97	94	53	41	95	90
1943.....	102	88	98	95	101	94	87	68	45	32	135	80
1944.....	105	90	99	97	99	91	104	51	58	58	138	92
1945.....	102	102	103	103	94	88	103	78	66	67	145	96
1946.....	105	96	107	108	95	92	103	122	106	92	113	106
1947.....	103	99	103	103	100	96	106	99	96	95	93	103
1948.....	98	101	98	99	99	102	99	98	106	89	97	99
1949.....	99	100	98	98	101	102	95	102	98	116	110	98
1950.....	101	102	99	98	107	111	86	115	91	146	103	94
1951.....	99	106	97	98	98	102	90	102	94	172	102	97
1952.....	103	110	97	99	101	113	87	111	92	246	101	99
1953.....	108	109	96	99	101	114	85	113	92	268	94	99
1954 ³	109	112	97	98	106	119	81	105	89	283	98	96

Year	Vegetables				Potatoes and sweet-potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and sirups	Coffee, tea, and cocoa	All food
	Fresh	Canned	Other processed products ⁴	Total						
1939.....	106	80	43	94	116	109	104	91	87	94
1940.....	106	87	47	95	112	110	105	94	90	95
1941.....	105	92	49	96	118	108	106	102	93	97
1942.....	108	98	58	101	120	113	107	86	77	97
1943.....	113	91	47	101	121	163	119	84	73	98
1944.....	119	86	66	107	128	107	108	92	86	101
1945.....	122	105	77	114	114	109	114	76	89	102
1946.....	113	118	86	111	114	104	113	81	109	104
1947.....	102	105	91	102	111	98	101	103	97	102
1948.....	101	96	105	101	92	103	100	98	101	99
1949.....	96	99	104	98	97	100	99	100	103	99
1950.....	95	107	110	99	92	106	99	105	91	100
1951.....	93	107	119	99	90	100	98	98	92	99
1952.....	95	108	133	102	83	99	97	101	93	101
1953.....	94	109	140	102	88	99	94	101	96	102
1954 ³	94	107	148	102	88	96	92	100	86	102

¹ Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Civilian consumption only, 1941 to date.

² Fat cuts of pork are in the "Meats, poultry, fish" group.

³ Includes frozen vegetables, canned soups, and canned baby foods.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 824.

FOOTNOTES FOR TABLE 764

¹ Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in homes, public eating places, and institutions or for destruction or loss of nutrients during the preparation of food. Civilian per capita only, 1941 to date. Data for iron, thiamine, riboflavin, and niacin include estimates of the quantity of these nutrients added to prepared cereals, white flour, and bread.

² Preliminary.

Agricultural Research Service. Data for 1909-38 in Agricultural Statistics, 1953, table 827.

TABLE 763.—*Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1939-54*¹

Year	Dairy products, excluding butter		Eggs ⁽⁴⁾	Meats fish, and poultry ⁽⁵⁾	Fats and oils including fat cuts and butter ⁽⁶⁾	Dry beans and peas, nuts, soya products ⁽⁷⁾	Potatoes and sweet-potatoes ⁽⁸⁾	Citrus fruit and tomatoes ⁽⁹⁾	Leafy green and yellow vegetables ⁽⁸⁾	Other vegetables and fruit ⁽⁸⁾	Flour and cereal products ⁽⁹⁾	Sugars and sirups ⁽¹⁰⁾	Coffee, tea, and cocoa ⁽¹¹⁾	Total	
	Milk equivalent ⁽²⁾	Product weight ⁽²⁾												Retail weight equivalent	Pound-age index 1947-49=100
	<i>Lb.</i>	<i>Lb.</i>	<i>No.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	
1939----	213	380	300	136	68	19	132	110	110	238	199	112	16	1,557	100
1940----	215	380	305	143	70	19	130	106	113	236	196	106	17	1,554	99
1941----	219	384	298	146	69	19	136	107	112	240	196	116	18	1,580	101
1942----	232	408	301	146	66	22	137	112	117	223	197	101	15	1,582	101
1943----	239	432	328	154	66	20	138	117	120	200	205	98	14	1,605	103
1944----	241	441	336	160	65	20	147	129	127	223	188	107	16	1,665	107
1945----	258	457	381	157	60	20	131	133	131	233	198	91	17	1,676	107
1946----	261	448	359	160	63	19	132	127	122	244	190	92	20	1,662	106
1947----	249	429	367	159	64	16	131	123	110	231	171	112	18	1,610	103
1948----	241	412	372	151	64	17	109	116	111	224	169	104	19	1,543	99
1949----	242	413	367	152	64	17	114	108	105	224	167	106	19	1,536	98
1950----	245	411	372	154	68	18	108	101	105	218	166	111	17	1,525	98
1951----	245	413	384	150	64	17	109	109	102	219	165	104	17	1,519	97
1952----	249	418	393	158	67	17	101	110	103	221	163	107	17	1,533	98
1953----	249	417	392	167	64	17	105	110	103	220	159	107	18	1,538	98
1954 ¹² ----	250	417	403	169	65	17	106	118	102	218	156	105	16	1,531	98

¹ Estimated from per capita data by means of average loss factors with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only, beginning 1941.

² Fluid whole milk equivalent based primarily on mineral and protein content. One quart of fluid milk weighs 2.15 pounds.

³ Sum of approximate retail weights. ⁴ Allows for breakage from farm to retail and increasing size of eggs in recent years. ⁵ Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish; poultry on eviscerated basis. ⁶ Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc. ⁷ Nuts on a shelled basis. ⁸ Includes fresh and processed items and produce of rural and urban home gardens. ⁹ Product weight except for concentrated citrus juices which are on a single strength basis in the citrus and tomato group. ¹⁰ Excludes corn sugar and sirup. ¹¹ Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables. ¹² Preliminary.

Agricultural Marketing Service. Data for 1909-38 in Agricultural Statistics, 1953, table 825.

TABLE 764.—*Food nutrients: Quantities available for consumption per capita per day, United States, 1939-54*¹

Tear	Food energy	Protein	Fat	Carbo-hydrate	Calcium	Iron	Vitamin A value	Thai-mine	Ribo-flavin	Niacin	Folic acid	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli-grams</i>	<i>Inter-national units</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>
1939----	3,350	91	138	445	0.95	14.7	8,400	1.51	1.92	16.1	0.136	123
1940----	3,340	92	142	432	.96	14.8	8,200	1.55	1.95	16.5	.136	122
1941----	3,400	94	142	445	.97	15.1	8,400	1.65	1.98	17.0	.138	125
1942----	3,340	96	139	434	1.02	16.1	8,700	1.85	2.07	17.7	.148	125
1943----	3,370	99	142	431	1.03	16.8	9,000	2.06	2.20	19.0	.147	124
1944----	3,360	99	142	430	1.04	18.3	9,300	2.10	2.42	21.2	.150	136
1945----	3,310	102	138	421	1.10	18.7	9,600	2.08	2.51	21.5	.151	136
1946----	3,320	102	143	415	1.12	18.8	9,200	2.16	2.51	21.5	.147	132
1947----	3,270	96	141	412	1.06	17.6	8,500	1.94	2.38	20.1	.136	127
1948----	3,210	94	139	403	1.02	16.7	8,200	1.89	2.30	19.1	.133	120
1949----	3,200	94	139	401	1.02	16.7	8,100	1.88	2.30	19.3	.131	116
1950----	3,250	95	144	401	1.03	16.8	8,200	1.90	2.30	19.3	.134	112
1951----	3,210	94	140	402	1.03	16.6	7,700	1.90	2.30	19.2	.131	114
1952----	3,240	96	145	398	1.04	16.8	7,800	1.91	2.33	19.6	.133	114
1953----	3,210	96	141	392	1.03	17.0	7,900	1.86	2.33	19.9	.134	116
1954 ² ----	3,200	97	144	388	1.03	17.1	7,800	1.86	2.34	19.9	.134	115

See footnotes on page 558.

TABLE 765.—Food nutrients: Percentage of total contributed by major food groups, United States, average 1947-49, annual 1954

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vitamin A value	Thiamine	Ribo- flavin	Niacin	Folic acid	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Average 1947-49												
Dairy products, excluding butter	13.5	24.7	17.9	7.4	73.8	3.5	12.9	10.8	46.0	3.3	3.0	5.7
Eggs	2.6	7.0	4.2	1.1	2.7	8.2	7.1	2.6	6.4	2	2.2	0
Meat, poultry, and fish	12.6	29.2	22.2	(1)	2.5	24.1	8.7	22.6	16.1	41.9	16.6	1.2
Fats and oils, including fat cuts and butter	19.2	2.1	48.9	1.1	6	1.2	7.9	4.1	1.8	2.0	3.3	0
Dry beans and peas, nuts, and soya flour	2.8	4.9	3.0	2.3	2.6	6.5	(1)	5.9	1.0	6.1	16.4	2
Potatoes and sweetpotatoes	3.3	2.6	1.1	6.1	1.5	5.3	11.6	6.7	2.2	7.0	6.1	17.6
Citrus fruit and tomatoes	1.3	1.2	2.6	2.5	2.1	3.5	9.2	3.8	1.7	2.9	5.5	32.7
Leafy, green, and yellow vegetables	1.2	2.6	.2	1.9	5.3	6.5	33.0	4.8	4.3	3.7	25.2	25.6
Other vegetables and fruit	3.9	2.4	.6	7.7	3.8	7.1	9.2	4.9	4.3	5.2	9.5	17.0
Flour and cereal products ¹	23.8	22.9	1.9	39.7	3.4	25.9	.4	33.5	15.2	26.9	15.2	0
Sugar and sirups	15.4	0	0	31.6	1.1	4.7	0	(1)	2	.2	0	(1)
Cocoa	.4	.4	.8	.6	.6	3.5	(1)	.3	.8	.6	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1954												
Dairy products, excluding butter	13.4	24.6	16.7	7.7	74.6	3.5	13.1	11.3	46.0	3.2	3.0	6.1
Eggs	2.9	7.6	4.9	(1)	3.0	9.4	8.5	3.2	7.1	.2	2.2	0
Meat, poultry, and fish	13.6	31.7	23.6	(1)	2.6	26.3	9.8	22.0	17.1	46.1	17.9	1.7
Fats and oils, including fat cuts and butter	20.0	1.8	49.2	(1)	.6	1.2	9.2	3.8	.9	1.8	(1)	0
Dry beans and peas, nuts, and soya flour	2.8	5.1	2.8	2.6	2.8	7.0	(1)	6.5	1.8	6.0	17.2	0
Potatoes and sweetpotatoes	3.0	2.3	(1)	5.7	1.4	4.7	7.8	6.5	1.9	6.3	5.2	16.5
Citrus fruit and tomatoes	1.3	1.1	(1)	2.6	1.8	2.9	9.3	3.8	1.6	2.8	5.2	33.1
Leafy, green, and yellow vegetables	1.2	2.4	(1)	1.8	4.9	6.4	32.3	4.8	4.0	3.4	24.7	25.2
Other vegetables and fruit	3.8	2.4	.7	7.7	3.8	7.0	9.6	4.8	4.2	5.0	10.4	17.4
Flour and cereal products ¹	22.1	20.6	1.4	38.4	3.2	24.6	.4	32.8	14.4	24.5	14.2	0
Sugar and sirups	15.4	0	0	33.0	.7	3.5	0	(1)	.1	.1	0	(1)
Cocoa	.5	.4	.7	.5	.6	3.5	(1)	.5	.9	.6	0	0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Less than 0.05 percent.² These percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.

Agricultural Research Service.

TABLE 766.—*Money value of food of rural families in North Central region: Purchases and money value of food obtained without direct expense in 1951; by farm status, money income, and household size*

Farm status, money income (dollars), and household size	Household Number	Family size 1	Money value of food per family (economic)					Families reporting food—				
			Total	Purchased		Food without direct expense 2			Purchased and eaten away from home	Without direct expenditure		
				Total	For use at home	Away from home	Total	Home- produced		Gift or pay	Home- produced	Gift or pay
		Persons	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Percent	Percent	Percent	
RURAL FARM												
All households.....	523	3.8	1,358	738	629	109	620	608	85.1	98.1	42.3	
Income:												
Under 2,000.....	167	3.2	1,083	537	473	64	546	539	79.0	99.4	36.5	
2,000-3,999.....	186	4.0	1,421	779	674	105	642	628	86.5	98.1	48.1	
4,000 and over.....	117	4.2	1,649	939	741	198	710	699	94.9	99.1	38.5	
Not classified 3.....	83	4.2	1,385	791	704	87	594	574	80.5	94.0	48.2	
Household size: 4												
2-person.....	136	2.1	908	488	416	72	420	408	77.2	96.3	41.9	
3-person.....	128	3.0	1,165	603	513	90	562	554	84.4	98.4	41.4	
4-person.....	99	4.0	1,480	867	732	135	613	600	84.7	99.0	45.5	
5 or more.....	157	6.0	1,840	994	850	144	846	831	92.4	98.7	40.8	
RURAL NONFARM												
All households.....	613	3.4	1,111	1,002	853	149	109	81	83.8	66.1	57.3	
Income:												
Under 2,000.....	132	2.7	688	574	518	56	114	77	62.1	72.0	59.8	
2,000-3,999.....	249	3.6	1,113	1,010	868	142	103	74	89.2	62.2	58.2	
4,000 and over.....	179	3.8	1,399	1,302	1,063	239	97	72	91.1	65.4	55.3	
Not classified 3.....	53	3.8	1,194	1,034	911	123	160	145	88.7	71.7	52.8	
Household size: 4												
2-person.....	205	2.0	741	660	556	104	81	54	67.3	67.8	53.7	
3-person.....	150	3.0	1,094	963	811	172	111	85	90.7	68.0	60.7	
4-person.....	112	3.9	1,271	1,166	999	167	105	74	96.4	57.1	56.3	
5 or more.....	142	5.6	1,520	1,373	1,194	179	147	117	90.8	68.3	59.9	

1 Total weeks of membership in the economic family of all members divided by 52.

2 Valued at prices paid by families in this region for foods purchased at retail.

3 Those for whom no income data were obtained.

4 Classification based on number of 52-week equivalent persons in household. A few households did not report household size in 1951.

Agricultural Research Service. Based on data of survey of food consumption of households of 2 or more persons in 12 North Central States, spring 1952.

TABLE 767.—*Home-produced foods of farm families in North Central region: Percentage of households having food produced at home in 1951, average quantity and money value, by money income and household size¹*

PERCENTAGE OF HOUSEHOLDS HAVING

Money income (dollars), household size	Meat, poultry				Eggs	Milk	Potatoes	Tomatoes	Other vegetables	Fruits
	Total ²	Beef, veal (dressed weight)	Pork (dressed weight)	Poultry (drawn weight)						
All households.....	Percent 88.5	Percent 39.6	Percent 64.2	Percent 73.2	Percent 75.5	Percent 74.7	Percent 64.8	Percent 70.2	Percent 83.4	Percent 57.9
Income:										
Under 2,000.....	83.0	31.1	56.3	77.2	82.6	79.6	70.7	71.3	87.4	60.5
2,000-3,999.....	91.7	41.7	67.9	78.2	85.2	72.3	65.4	75.6	83.3	54.6
4,000 and over.....	88.0	52.1	70.9	67.5	74.1	72.6	57.3	70.9	88.5	54.1
Not classified ³	84.3	34.9	63.9	63.9	65.1	69.5	62.7	55.6	72.3	49.4
Household size: ⁴										
2-person.....	83.1	31.6	55.1	73.2	75.0	64.7	62.5	66.2	82.4	63.2
3-person.....	89.1	38.3	61.7	73.4	85.0	82.7	72.7	69.5	82.0	52.3
4-person.....	87.9	43.4	60.6	72.7	80.8	80.8	55.6	71.7	81.8	59.5
5 or more.....	91.7	44.6	77.1	74.5	75.2	73.1	65.7	73.2	86.0	56.7
QUANTITY PER HOUSEHOLD										
All households.....	Pounds 487	Pounds 133	Pounds 212	Pounds 126	Dozens 131	Quarts 1,088	Bushels 8.3	Bushels 3.9	Bushels 8.5	Bushels 2.9
Income:										
Under 2,000.....	385	86	172	120	114	1,080	8.1	3.4	7.5	3.0
2,000-3,999.....	503	145	218	128	152	1,093	8.0	4.1	9.6	3.0
4,000 and over.....	621	210	282	150	188	1,081	8.7	5.4	10.1	3.6
Not classified ³	471	131	225	99	119	1,105	8.9	2.6	5.8	1.7
Household size: ⁴										
2-person.....	338	76	150	102	95	636	6.0	3.0	6.5	3.1
3-person.....	445	134	157	115	132	1,028	8.2	3.1	6.9	2.4
4-person.....	470	154	178	131	122	1,137	5.4	4.3	8.1	2.4
5 or more.....	663	183	311	152	169	1,502	12.3	5.3	12.0	3.5
MONEY VALUE ⁵ PER HOUSEHOLD										
All households.....	Dollars 271	Dollars 98	Dollars 100	Dollars 68	Dollars 67	Dollars 187	Dollars 21	Dollars 21	Dollars 37	Dollars 15
Income:										
Under 2,000.....	212	61	81	66	58	187	20	15	33	16
2,000-3,999.....	280	103	102	70	77	188	20	22	42	15
4,000 and over.....	353	149	118	82	70	183	22	28	44	20
Not classified ³	260	93	106	55	61	195	22	14	25	9
Household size: ⁴										
2-person.....	183	54	70	56	49	104	15	15	28	17
3-person.....	251	95	88	64	67	178	20	17	31	13
4-person.....	269	110	84	72	62	196	13	23	36	13
5 or more.....	397	130	145	84	86	264	31	28	53	19

¹ Excludes a small quantity of home-produced food, not shown separately.² Includes a small quantity of lamb and mutton, game, and fish, not shown separately.³ Those for whom no income data were obtained.⁴ Classification based on number of 32-week equivalent persons in household. A few households did not report household size in 1951.⁵ Valued at prices paid by farm families in this region for foods purchased at retail. The sum of these items is greater than the total money value of home-produced food shown on table 766 because prorated amounts for boarders, guests, and hired help have been excluded from the latter table.

Agricultural Research Service. Based on data of survey of food consumption of households of 2 or more persons in 12 North Central States, spring 1952. See table 766 for number of households and average family size.

TABLE 768.—*Canning and freezing of foods by rural families in North Central region: Percentage of households canning and freezing and quantity canned and frozen in 1951, by farm status*

Food item	Rural farm		Rural nonfarm	
	Percentage of households	Quantity per household	Percentage of households	Quantity per household
CANNING				
	<i>Percent</i>	<i>Quarts</i>	<i>Percent</i>	<i>Quarts</i>
All food.....	95.8	174.1	78.5	92.7
Total vegetables.....	88.7	98.1	69.2	57.5
Total vegetables other than tomatoes, pickles, relishes.....	77.2	46.0	53.5	25.7
Beans.....	63.5	20.7	44.5	13.3
Corn.....	36.5	7.9	18.4	3.5
Peas.....	22.8	3.2	11.1	1.1
Other.....	49.7	14.2	33.0	7.8
Tomatoes ¹	68.9	31.8	57.1	22.0
Pickles, relishes.....	64.7	20.3	42.3	9.8
Total fruits other than jellies, jams, preserves.....	80.7	57.3	56.3	26.3
Berries.....	34.5	9.6	21.9	4.8
Peaches.....	58.3	20.4	33.9	9.3
Other.....	60.1	27.3	40.1	12.2
Jellies, jams, preserves.....	75.2	14.6	55.5	7.5
Meat, poultry, fish.....	12.5	4.1	6.5	1.4
FREEZING				
	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
All food.....	74.5	380.9	30.3	71.1
Total vegetables.....	36.8	17.2	13.4	5.1
Beans.....	17.6	4.3	6.7	1.6
Corn.....	26.4	7.6	8.2	2.2
Peas.....	23.0	3.4	5.9	.6
Other.....	8.6	1.9	3.3	.7
Total fruits.....	37.7	23.8	17.1	6.9
Berries.....	35.4	16.2	14.7	4.9
Peaches.....	7.3	2.4	3.1	.7
Other.....	12.1	5.2	5.1	1.3
Total meat, poultry, fish, game.....	70.1	339.9	23.8	59.1
Beef ²	45.5	139.1	12.6	19.6
Pork.....	56.2	152.1	13.9	25.6
Poultry.....	44.6	45.6	14.4	11.0
Fish, game.....	7.1	3.1	4.9	2.9

¹ Includes tomato relishes, pickles, and catsup.² Includes small quantity of veal and lamb.

Agricultural Research Service. Based on data of survey of food consumption of households of 2 or more persons in 12 North Central States, spring 1952. See table 766 for number of households and average family size.

TABLE 769.—Federal food distribution programs: Quantity and cost for direct distribution to institutions and welfare cases, 1935-54

Year beginning July 1—	Direct distribution ¹		Year beginning July 1—	Direct distribution ¹	
	Quantity	Cost ²		Quantity	Cost ²
	1,000 pounds	1,000 dollars		1,000 pounds	1,000 dollars
1935.....	634,665	31,792	1945.....	74,130	1,582
1936.....	600,137	21,265	1946.....	139,750	2,873
1937.....	1,021,331	35,375	1947.....	250,191	13,742
1938.....	1,941,344	66,284	1948.....	173,913	14,002
1939.....	1,694,890	57,674	1949.....	255,112	24,452
1940.....	2,169,039	66,684	1950.....	237,750	25,304
1941.....	822,231	26,146	1951.....	40,616	7,326
1942.....	296,963	15,447	1952.....	44,113	16,935
1943.....	189,616	11,753	1953.....	171,781	60,637
1944.....	195,600	7,043	1954 ¹	296,679	97,359

¹ Distribution without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include CCC commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. This amounted to 58,571,000 pounds valued at \$9,275,000 in 1949, 185,782,000 pounds, valued at \$21,125,000 in 1950, 2,669,000 pounds, valued at \$2,695,000 in 1951, 72,530 pounds, valued at \$12,986 in 1952, 298,900 pounds valued at \$119,800 in 1953, and 170,186,659 pounds, valued at \$89,205,936 in 1954. In the fiscal year beginning July 1, 1949, institutions and welfare cases received 46,173,000 pounds of potatoes, at a cost to the Government of \$1,044,000, in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of program.

³ Preliminary.

Agricultural Marketing Service. Data for 1935-42, covering the food stamp and relief milk programs, in Agricultural Statistics, 1948, table 658.

TABLE 770.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1954¹

Commodity or commodity group	School-lunch programs		Institution and welfare cases		Total ³	
	Quantity	Cost ²	Quantity	Cost ²	Quantity	Cost ²
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Beef products.....	25,376	10,149	12,694	5,096	37,970	15,245
Dairy products.....	101,346	49,425	171,835	74,213	273,491	123,638
Citrus juice.....	5,566	997	.....	.....	5,566	997
Canned fruits.....	57,202	7,055	1,736	177	58,931	7,232
Dry beans.....	26,997	2,535	47,945	5,034	74,943	7,569
Canned vegetables.....	42,637	4,629	.....	.....	42,637	4,629
Fats and oils.....	25,963	5,774	48,114	10,376	71,777	16,150
Rice.....	6,750	1,029	16,081	2,447	22,811	3,476
Miscellaneous.....	5,970	1,543	270	16	6,240	1,559
Total.....	297,647	53,136	296,679	97,359	594,326	150,495

¹ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Part of the distribution to school lunch programs, 101,390,278 pounds costing \$12,830,253, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved Oct. 31, 1949, for schools, institutions, and welfare cases. Section 416 distribution to these outlets was 261,884,784 pounds, at a cost to the Government of \$112,375,486. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies, in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

² Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

³ Preliminary.

Agricultural Marketing Service.

TABLE 771.—Federal food distribution programs: Persons participating, 1935-54 ¹

Year beginning July 1—	Children participating in school-lunch programs				Persons participating in direct distribution programs for institutions and welfare groups ²	
	Direct distribution ²		Indemnity plan ³			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	Thousands (⁴)	Thousands (⁴)	Thousands	Thousands	Thousands	Thousands
1935					10,117	10,431
1936	225	342			8,080	8,889
1937	418	543			7,743	8,956
1938	499	892			10,712	13,091
1939	1,285	2,496			11,378	
1940	2,704	4,715			9,135	10,252
1941	3,990	6,165			5,034	6,230
1942	2,991	5,277	410	774	2,491	3,069
1943	1,230	2,926	2,199	3,762	901	1,161
1944	2,053	3,938	3,146	4,630	679	945
1945	1,833	3,688	3,663	5,177	481	828
1946	3,270	4,834	4,203	6,016	835	927
1947	3,590	7,209	4,411	6,015	899	1,179
1948	4,027	6,542	5,115	6,960	915	1,106
1949	6,333	10,129	5,863	7,840	950	1,113
1950	5,136	9,901	6,400	8,638	599	1,041
1951	4,709	10,126	6,785	9,321	685	1,112
1952	4,265	9,172	7,235	9,795	789	1,281
1953	(⁴)	9,362	8,985	10,139	(⁴)	2,382
1954 ⁵	(⁴)	10,213	9,832	10,971	(⁴)	4,566

¹ In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

² Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended, under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

³ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

⁴ Information not available.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1938-42, covering the school milk, food stamp, and relief milk programs, in Agricultural Statistics, 1948, table 660.

TABLE 772.—*School-lunch programs: Quantity and cost of Federal assistance, 1935-54*

Year beginning July 1—	Direct distribution under—				Indemnity plan ⁴
	Section 32 ¹		Section 6 ³		
	Quantity	Cost ²	Quantity	Cost ²	Cost ⁵
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1935.....	6,174	244			
1936.....	4,871	171			
1937.....	16,842	575			
1938.....	28,735	1,325			
1939.....	92,904	3,962			
1940.....	340,780	13,119			
1941.....	454,503	21,859			
1942.....	278,659	17,563			
1943.....	92,776	7,814			975
1944.....	94,390	5,796			26,585
1945.....	76,622	5,834			41,613
1946.....	111,242	2,313	40,108	5,735	51,290
1947.....	202,665	19,341	80,648	13,438	59,872
1948.....	218,917	21,550	67,438	14,475	53,983
1949.....	346,450	38,505	120,268	16,684	58,767
1950.....	327,047	34,836	78,293	15,089	64,537
1951.....	98,854	16,583	97,933	15,590	68,166
1952.....	116,956	51,724	84,186	14,744	66,300
1953.....	245,988	94,218	105,489	14,826	67,110
1954 ⁶	195,756	70,306	101,890	12,830	67,266
					69,142

¹ Provides for distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

³ Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

⁴ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The program was started in February 1943. The figure for 1946 does not include the sum of \$9,694,763, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school-lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program.

⁵ Total cost in subsidy payments by the Government; does not include costs of administration of the program.

⁶ Preliminary.

Agricultural Marketing Service. Data for 1939-42, for the school milk plan in Agricultural Statistics, 1948, table 657.

TABLE 773.—*Commodities used in family living: Index numbers of prices paid by farmers, United States, 1939-54*¹

[1947-49 = 100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operation	Furnishings			
1939.....	46	40	66	51	45	64	49
1940.....	46	40	67	50	46	64	50
1941.....	51	45	70	53	49	67	53
1942.....	60	54	72	61	53	74	61
1943.....	69	62	74	67	56	78	68
1944.....	70	69	76	73	61	82	72
1945.....	71	75	78	78	63	83	75
1946.....	82	85	84	86	68	82	83
1947.....	99	98	97	100	95	91	97
1948.....	103	103	102	102	105	101	103
1949.....	98	99	101	98	100	108	100
1950.....	100	99	101	98	103	109	101
1951.....	111	108	106	108	113	115	110
1952.....	113	106	107	108	112	121	111
1953.....	110	106	108	107	113	123	111
1954.....	113	108	111	106	113	124	112

¹ Indices converted from a 1910-14=100 to a 1947-49=100 base.

Agricultural Marketing Service. See table 660, page 468 for index numbers on 1910-14=100 base.

TABLE 774.—*Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1939-54*¹

[1947-49 = 100]

Year	Food	Nonfood items								All items
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation	Other goods and services	
			Total	Rent						
1939	47.1	52.5		86.6						59.4
1940	47.8	53.2		86.9						59.9
1941	52.2	55.6		88.4						62.9
1942	61.3	64.9		90.4						69.7
1943	68.3	67.8		90.3						74.0
1944	67.4	72.6		90.6						75.2
1945	68.9	76.3		90.9						76.9
1946	79.0	83.7		91.4						83.4
1947	95.9	97.1	95.0	94.4	90.6	94.9	97.6	95.5	96.1	95.5
1948	104.1	103.5	101.7	100.7	100.9	100.9	101.3	100.4	100.5	102.8
1949	100.0	99.4	103.3	105.0	108.5	104.1	101.1	104.1	103.4	101.8
1950	101.2	98.1	106.1	108.8	111.3	106.0	101.1	103.4	105.2	102.8
1951	112.6	106.9	112.4	113.1	118.4	111.1	110.5	106.5	109.7	111.0
1952	114.6	105.8	114.6	117.9	126.2	117.2	111.8	107.0	115.4	113.5
1953	112.8	104.8	117.7	124.1	129.7	121.3	112.8	108.0	118.2	114.4
1954	112.6	104.3	119.1	128.5	128.0	125.2	113.4	107.0	120.1	114.8

¹ The consumers' price index calculated on the base period (1935-39=100), has been converted to the new base (1947-49=100). This index reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953 this index became the official index released monthly by the Bureau of Labor Statistics.

Agricultural Marketing Service. Compiled from data of the Bureau of Labor Statistics. Data for 1913-51 on 1935-39=100 base in Agricultural Statistics, 1952, table 827.

TABLE 775.—*Spending for family living: Average expenditures for selected items by account-keeping families in three States, 1940-54*

Year	ILLINOIS						Year	KANSAS					
	Annual expenditures				Average family size	Average household size		Annual expenditures				Average family size	Average household size
	Per family			Per household				Per family			Per household		
	Clothing	Medical care	Furniture and equipment					Food	Clothing	Medical care				Furniture and equipment	Food
	Dollars	Dollars	Dollars	Dollars	Persons	Persons		Dollars	Dollars	Dollars	Dollars	Persons	Persons
1940....	154	92	122	235	3.8	4.1	1940....	130	75	86	224	4.2	4.8
1941....	184	95	145	267	3.9	4.1	1941....	140	76	158	241	4.1	4.6
1942....	232	124	164	311	3.8	3.9	1942....	150	109	186	322	4.4	4.8
1943....	246	137	124	352	3.7	3.9	1943....	198	115	96	352	3.9	4.3
1944....	249	144	121	333	3.7	3.9	1944....	230	112	92	398	3.9	4.2
1945....	260	178	118	401	3.7	3.9	1945....	209	168	100	387	3.8	4.0
1946....	311	196	237	459	3.4	3.6	1946....	270	202	207	463	3.7	4.0
1947....	356	190	367	541	3.4	3.7	1947....	345	200	365	553	3.9	4.1
1948....	394	207	383	570	3.5	3.7	1948....	354	209	356	555	3.7	4.0
1949....	335	234	333	566	3.5	3.9	1949....	308	210	282	600	3.7	4.0
1950....	306	217	272	556	3.4	3.6	1950....	333	210	334	641	4.0	4.5
1951....	324	231	321	631	3.4	3.5	1951....	343	236	334	711	4.0	4.2
1952....	321	285	264	653	3.5	3.6	1952....	363	262	349	736	4.0	4.2
1953....	324	272	264	663	3.5	3.6	1953....	340	285	289	753	4.0	4.3
1954....	357	310	264	693	3.5	3.6	1954....	343	304	350	712	3.6	3.8

SOUTHEASTERN AND SOUTHWESTERN MINNESOTA ¹						AVERAGE FOR ILLINOIS, KANSAS, AND SOUTHEASTERN AND SOUTHWESTERN MINNESOTA ^{1,2}							
1940....	154	95	109	315	4.4	5.4	1940....	148	89	108	262	4.1	4.7
1941....	174	99	128	345	4.3	5.1	1941....	170	92	142	289	4.1	4.6
1942....	215	120	144	398	4.5	5.1	1942....	213	119	162	346	4.2	4.6
1943....	231	134	91	424	4.2	4.8	1943....	229	131	105	378	3.9	4.3
1944....	229	132	79	436	3.9	4.6	1944....	237	132	99	406	3.8	4.2
1945....	234	147	82	429	4.2	4.5	1945....	238	164	100	408	3.9	4.1
1946....	287	166	193	539	4.0	4.6	1946....	292	186	214	489	3.7	4.1
1947....	325	192	357	628	3.9	4.4	1947....	342	193	263	576	3.7	4.1
1948....	332	212	319	659	4.1	4.5	1948....	362	209	353	606	3.8	4.1
1949....	326	211	256	655	4.1	4.5	1949....	325	220	292	607	3.8	4.1
1950....	306	227	328	678	4.1	4.6	1950....	313	219	308	633	3.8	4.2
1951....	336	260	306	741	4.3	4.7	1951....	333	243	319	691	3.9	4.1
1952....	329	279	227	764	4.4	4.7	1952....	334	277	271	714	4.0	4.1
1953....	306	305	261	735	4.3	4.6	1953....	321	287	269	719	3.9	4.1
1954....	317	259	322	770	4.5	4.8	1954....	339	290	306	726	3.9	4.1

¹ The data for Minnesota and for the 3 States combined represent a revision of the data as shown in table 767, Agricultural Statistics, 1954. Minnesota data for 1954 are available only for the combined Southeastern and Southwestern groups.

² Averages for 3 States computed by using the following weights: Illinois, 39.1; Kansas, 24.3; Southeastern and Southwestern Minnesota, 36.6.

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State colleges or universities in Illinois, Kansas, and Minnesota.

TABLE 776.—*Rural Electrification Administration: Number and amount of telephone allocations, pole miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1955*¹

State	Total loan allocations ²		Pole miles of line provided for by loan allocations			Subscribers provided for by loan allocations		
	Borrowers	Amount	Total	To be added ³	Present ⁴	Total	To be added	Present
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine.....	2	711	289	72	217	2,015	247	1,768
New Hampshire.....	0	0	0	0	0	0	0	0
Vermont.....	0	0	0	0	0	0	0	0
Massachusetts.....	1	165	46	43	3	605	202	403
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	2	481	177	142	35	1,469	333	1,136
New Jersey.....	1	1,232	332	231	101	3,146	1,622	1,524
Pennsylvania.....	1	114	68	68	0	301	86	215
Ohio.....	1	150	93	93	0	291	130	161
Indiana.....	12	6,474	4,756	3,987	769	24,662	7,536	17,126
Illinois.....	14	8,979	4,437	3,858	579	24,554	8,099	16,455
Michigan.....	5	2,310	860	787	73	5,404	2,796	2,608
Wisconsin.....	10	4,070	2,532	2,459	73	8,694	3,574	5,120
Minnesota.....	22	15,544	11,826	10,249	1,577	32,085	10,318	21,767
Iowa.....	10	3,922	2,773	2,439	334	11,269	1,668	9,601
Missouri.....	8	7,564	5,049	5,009	40	16,135	5,653	10,482
North Dakota.....	11	18,094	16,501	15,990	511	25,571	14,601	10,970
South Dakota.....	11	7,676	6,179	5,983	196	11,659	5,257	6,402
Nebraska.....	1	637	505	502	3	1,244	495	749
Kansas.....	22	12,226	9,908	8,852	1,056	26,350	6,696	19,654
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	7	3,011	2,120	1,859	261	6,985	5,142	1,843
West Virginia.....	2	677	234	222	12	1,580	926	654
North Carolina.....	10	7,863	3,906	3,700	206	22,367	16,643	5,724
South Carolina.....	11	9,081	5,444	5,215	229	18,366	14,382	3,984
Georgia.....	16	7,180	4,129	3,532	597	17,655	8,812	8,843
Florida.....	4	4,771	2,275	1,911	364	9,723	6,085	3,638
Kentucky.....	11	10,865	5,027	4,987	40	23,271	15,744	7,527
Tennessee.....	13	10,830	4,540	4,328	212	23,735	16,975	6,760
Alabama.....	9	8,873	4,478	3,909	569	22,786	13,177	9,609
Mississippi.....	4	1,973	1,096	984	112	5,008	3,771	1,237
Arkansas.....	2	936	779	770	9	1,991	1,653	338
Louisiana.....	13	7,431	2,482	2,306	176	17,232	11,112	6,120
Oklahoma.....	6	2,052	1,637	1,582	55	4,574	2,487	2,087
Texas.....	27	19,242	18,515	18,170	345	35,068	26,917	8,151
Montana.....	7	6,707	8,555	8,493	62	8,805	7,493	1,312
Idaho.....	4	1,521	706	646	60	3,646	1,599	2,047
Wyoming.....	2	401	337	313	24	792	566	226
Colorado.....	3	927	811	762	49	1,548	626	922
New Mexico.....	3	2,300	2,366	2,366	0	3,261	3,129	162
Arizona.....	1	351	143	111	32	726	564	162
Utah.....	4	1,830	1,047	895	152	4,972	3,295	1,677
Nevada.....	1	416	185	172	13	756	277	479
Washington.....	7	5,122	2,558	2,027	531	18,276	5,865	12,411
Oregon.....	5	2,428	920	895	25	4,639	2,606	2,033
California.....	2	943	271	208	63	2,843	1,294	1,549
Alaska.....	1	567	187	187	0	710	516	194
United States.....	309	208,647	141,079	131,314	9,765	456,799	240,969	215,830

¹ State totals represent data for borrowers incorporated within the State.² Cumulative net loan allocations (rescissions deducted). Includes amounts not yet under loan contract.³ Includes pole miles of line to be constructed or rebuilt.⁴ Excludes pole miles of line to be rebuilt.

Rural Electrification Administration.

TABLE 777.—*Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, as of June 30, 1954*

State and division	June 30, 1954 ¹		Increase from Dec. 31, 1934 to June 30, 1954	State and division	June 30, 1954 ¹		Increase from Dec. 31, 1934 to June 30, 1954
	Number	Percent			Number	Percent	
Maine.....	26,651	87.8	12,692	Georgia.....	183,746	92.7	176,790
New Hampshire.....	13,144	98.2	3,649	Florida.....	48,555	85.3	42,855
Vermont.....	18,186	95.5	10,241	South Atlantic.....	894,234	93.2	840,927
Massachusetts.....	20,483	92.2	5,989	Kentucky.....	199,625	91.4	191,145
Rhode Island.....	2,441	94.0	466	Tennessee.....	220,883	95.4	211,156
Connecticut.....	15,599	99.9	5,461	Alabama.....	185,527	87.7	174,474
New England.....	96,504	93.5	38,498	Mississippi.....	187,613	74.6	184,811
New York.....	118,073	94.5	60,248	East South Central.....	793,648	86.9	761,586
New Jersey.....	24,106	97.1	8,944	Arkansas.....	154,485	84.7	151,542
Pennsylvania.....	138,143	94.0	92,961	Louisiana.....	114,917	92.5	112,091
Middle Atlantic.....	280,322	94.5	162,153	Oklahoma.....	119,148	83.8	113,500
Ohio.....	195,548	98.1	147,500	Texas.....	292,124	88.1	280,658
Indiana.....	161,655	97.0	138,189	West South Central.....	680,674	87.2	657,791
Illinois.....	187,305	95.9	158,926	Montana.....	30,795	87.8	28,027
Michigan.....	152,228	97.8	110,076	Idaho.....	39,356	97.7	25,923
Wisconsin.....	161,725	95.9	122,519	Wyoming.....	11,376	90.2	10,849
East North Central.....	858,471	97.0	677,210	Colorado.....	42,751	93.8	35,606
Minnesota.....	172,459	96.3	158,676	New Mexico.....	17,588	74.5	16,238
Iowa.....	197,333	97.1	165,286	Arizona.....	9,652	92.7	4,795
Missouri.....	212,087	92.2	194,194	Utah.....	23,725	98.1	7,050
North Dakota.....	56,743	86.8	54,775	Nevada.....	2,126	68.4	1,180
South Dakota.....	61,582	92.7	58,643	Mountain.....	177,369	91.0	129,493
Nebraska.....	103,298	96.4	93,754	Washington.....	69,168	99.1	29,108
Kansas.....	123,299	93.8	110,075	Oregon.....	58,863	98.4	41,024
West North Central.....	926,801	94.3	835,403	California.....	129,908	94.7	48,815
Delaware.....	6,974	93.6	5,183	Pacific.....	257,939	96.7	118,947
Maryland.....	34,403	95.3	27,612	United States.....	4,965,962	92.3	4,222,008
Virginia.....	146,467	97.0	131,513				
West Virginia.....	71,493	87.8	67,846				
North Carolina.....	279,685	96.9	270,013				
South Carolina.....	122,911	88.2	119,115				

¹ The number of farms receiving central station electric service from REA borrowers and all other suppliers as of June 30, 1954, is based on the annual unelectrified farm estimates made by REA. Although not strictly comparable, this estimate is shown as a percentage of the total number of farms reported by the 1950 Census of Agriculture.

Rural Electrification Administration.

TABLE 778.—*Electric energy: Consumption per farm and cost, 1939-54*

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹		Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹
	<i>Kilowatt-hours</i>	<i>Cents</i>	<i>Kilowatt-hours</i>	<i>Cents</i>		<i>Kilowatt-hours</i>	<i>Cents</i>	<i>Kilowatt-hours</i>	<i>Cents</i>
1939.....	1,127	4.41	5,201	1.71	1947.....	1,802	3.41	4,815	1.79
1940.....	1,073	4.33	4,396	1.95	1948.....	1,997	3.30	5,310	1.78
1941.....	1,133	4.02	3,520	2.20	1949.....	2,169	3.26	5,388	1.79
1942.....	1,239	3.88	3,853	2.19	1950.....	2,335	3.18	4,833	1.91
1943.....	1,481	3.75	3,683	2.21	1951.....	2,639	3.08	6,548	1.72
1944.....	1,461	3.73	3,894	2.08	1952.....	2,864	3.01	6,439	1.79
1945.....	1,571	3.66	3,943	2.09	1953.....	3,004	2.93	7,172	1.80
1946.....	1,669	3.58	4,474	1.99	1954.....	3,246	2.85	7,180	1.82

¹ These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

² The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Agricultural Research Service. Compiled from reports of the Edison Electric Institute. Data for 1929-38 in Agricultural Statistics, 1952, table 834.

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; weather data pertaining to farming; statistics on fishery products; refrigerated warehouse space; and freight rates on transportation of agricultural products. Only 2 tables are carried on weather but more complete information can be secured from the Weather Bureau, U. S. Department of Commerce.

Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its Territories, and foreign countries. Trade between continental United States and its Territories is referred to as "shipments." Alaska, Hawaii, Puerto Rico, and since January 1, 1935, the Virgin Islands are Territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the Territories include small quantities to other Territories. In statistics of foreign trade, forest products, and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the Bureau of the Census on exports under various special economic-aid programs but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the Territories and possessions, and shipments between the Territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned juice, honey, cotton, unshelled filberts, and fresh pears. These subsidies have applied only on exports to certain countries or under certain programs and are usually in effect for limited periods.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural imports into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Table 792, which showed the number of frozen food locker plants in operation by States has been enlarged to include the capacity, patronage, and quantities custom processed and processed for sale.

TABLE 779.—*Foreign trade: Value of total agricultural exports and imports, United States, 1939-53*

Year begin- ning July	Agricultural exports ¹				Total im- ports for con- sump- tion	Agricultural imports (for consumption)					Excess of domestic agricul- tural ex- ports over supple- mentary im- ports
	Total domestic exports	Do- mestic	Per- cent- age (do- mestic) of total ex- ports	For- eign (re-ex- ports)		Total	Supple- mentary ²	Comple- mentary ²	Supplemen- tary		
									Per- cent- age of total agri- cul- tural exports	Per- cent- age of total im- ports	
	Million dollars	Million dollars	Per- cent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Per- cent	Per- cent	Million dollars
1939-----	3,744	758	20	48	2,448	1,239	572	667	78	23	166
1940-----	3,959	350	9	43	2,809	1,474	629	845	180	22	329
1941-----	6,451	1,032	16	52	3,074	1,503	769	734	75	25	263
1942-----	10,028	1,497	15	52	3,015	1,342	963	379	64	32	534
1943-----	14,698	2,305	16	84	3,818	1,774	1,244	530	54	33	1,061
1944-----	12,549	2,191	18	81	3,974	1,729	1,111	618	51	28	1,080
1945-----	8,110	2,857	34	191	4,221	1,878	1,032	846	36	24	1,625
1946-----	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	26	2,223
1947-----	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,061
1948-----	12,690	3,830	30	52	6,971	3,001	1,532	1,469	38	51	2,298
1949-----	10,104	2,986	30	53	7,026	3,177	1,553	1,624	54	49	1,433
1950-----	12,598	3,411	27	96	10,754	5,147	2,289	2,858	84	44	1,122
1951-----	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,082
1952 ⁴ -----	15,126	2,819	19	64	10,887	4,304	1,911	2,383	68	44	908
1953 ⁴ -----	15,226	2,936	19	62	10,498	4,176	1,694	2,482	57	41	1,242

See footnotes on page 572

TABLE 780.—*Agricultural exports: Quantity indices, United States, 1939-53*

(CALENDAR YEARS 1924-29 = 100)

Year beginning July	Total agricultural ¹	Cotton including linters	Agricultural except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Pork, cured	Lard
1939.....	63	77	50	67	88	29	58	17	33
1940.....	25	15	34	35	33	22	46	7	24
1941.....	49	14	82	61	62	19	51	70	84
1942.....	55	15	92	62	52	13	35	81	70
1943.....	67	15	115	74	70	27	39	75	105
1944.....	64	20	105	97	69	31	49	38	109
1945.....	86	46	146	110	73	175	70	6	57
1946.....	100	48	150	122	99	201	168	8	41
1947.....	90	24	151	83	89	266	109	2	43
1948.....	109	56	158	92	66	278	166	4	62
1949.....	97	68	125	101	68	172	180	11	69
1950.....	93	50	132	99	53	204	194	11	65
1951.....	111	66	153	111	81	262	179	15	96
1952 ²	82	35	125	95	85	177	210	9	60
1953 ²	84	44	121	97	90	120	157	4	51

¹ Based on data for 74 agricultural export classifications, beginning Jan. 1, 1947, include exports under the Army Civilian Supply Program.

² Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1909-38 in *Agricultural Statistics*, 1952, table 627.

TABLE 781.—*Agricultural imports: Quantity indices, United States, 1939-53*

(CALENDAR YEARS 1924-29 = 100)

Year beginning July	Total agricultural ¹	Complementary ²	Supplementary ²	Sugar	Supplementary, except sugar	Wool, excluding free for carpets ³	Hides and skins	Dairy products	Vegetable oils and oil-seeds	Grains, grain products, feeds	Tobacco, leaf
1939.....	102	113	87	82	89	112	76	51	103	111	75
1940.....	125	146	104	89	110	323	104	22	93	118	79
1941.....	102	100	104	62	121	839	116	32	98	119	77
1942.....	78	44	122	48	150	898	103	35	43	220	92
1943.....	89	61	125	82	140	438	70	21	57	805	80
1944.....	84	67	106	90	111	382	57	5	33	445	86
1945.....	87	82	94	52	110	581	47	17	42	123	84
1946.....	102	105	98	72	103	457	53	25	81	38	100
1947.....	100	110	87	80	90	296	62	16	72	15	80
1948.....	102	114	86	87	86	179	42	23	62	124	92
1949.....	104	111	96	79	103	255	59	41	69	138	91
1950.....	119	121	115	92	124	332	67	55	66	211	100
1951.....	108	115	98	91	101	248	49	49	54	307	110
1952 ⁴	111	113	109	92	115	258	47	68	55	341	105
1953 ⁴	101	105	96	96	96	133	36	45	56	337	103

¹ Based on data for 122 agricultural import classifications.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ 1942-45 includes wool (ordinarily dutiable) imported free as an act of international courtesy.

⁴ Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission. Data for 1924-38 in *Agricultural Statistics*, 1952, table 628.

FOOTNOTES FOR TABLE 779

¹ Beginning January 1942, the value of agricultural exports includes "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ Excess of imports.

⁴ Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U. S. Tariff Commission. Data for 1909-38 in *Agricultural Statistics*, 1952, table 625.

TABLE 782.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, 1948-53

VALUE OF EXPORTS AND IMPORTS

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Product	Year beginning July									
	Domestic exports					Imports for consumption				
	1948	1949	1950	1951	1952 ¹	1953 ¹	1948	1949	1950	1951
Principal supplementary products ²										
Animals, live:										
Cattle	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Horses	2,414	2,962	2,537	4,953	5,304	6,194	84,242	72,705	74,031	28,018
Mules, asses, and burros	856	886	1,019	1,173	1,890	1,713	1,461	2,733	1,433	1,536
Other animals, live ³	729	2,335	1,052	1,468	847	802	10,118	6,297	2,756	1,332
Dairy products:										
Butter	2,274	2,041	2,129	3,123	3,890	5,203	357	8	3	126
Cheese	3,575	2,478	2,063	1,138	304	336	6,007	6,569	15,704	8,730
Casesin and lactarone	128	60	59	82	82	110	14,292	20,124	25,545	19,304
Milk, condensed and evaporated	61,516	10,301	14,963	17,781	1,855	2,950	6	46	25,545	1
Milk, dried, whole	67,690	31,341	30,805	27,800	23,770	21,942	6	709	709	4,430
Nonfat dry milk solids	51,839	31,907	34,626	27,373	22,810	24,129	131	(⁴)	136	101
Other dairy products	30,216	19,554	11,674	8,775	8,718	24,914	131	114	136	101
Eggs in the shell	15,410	12,289	11,815	14,089	14,976	15,212	123	114	21	1,996
Egg products	9,320	8,745	10,073	17,784	18,346	17,161	1,880	1,860	3,510	2,583
Hides and skins, raw (except furs)	13,706	13,720	16,728	5,113	2,712	1,624	318	3,162	2,518	2,440
Meats and meat products:	18,192	14,284	15,760	9,674	27,515	49,640	72,366	85,168	129,629	92,066
Beef, canned, including corned	1,778	949	635	711	872	5,191	37,716	27,324	49,987	39,908
Other canned meats	7,193	8,612	6,772	7,574	6,682	6,515	5,701	7,895	9,131	6,756
Hams, shoulders, bacon, and sides	5,632	6,778	11,031	14,737	10,748	6,320	8,429	26,275	34,073	34,073
Pork, pickled or salted	2,612	2,882	1,482	3,337	5,327	6,772	186	331	768	1,049
Other meats	29,146	16,665	16,617	19,749	16,656	27,129	38,166	30,605	53,469	67,758
Sausage casings	7,662	12,421	12,108	8,134	6,806	9,436	13,202	13,202	18,411	25,727
Lard	85,967	68,443	94,855	124,322	51,706	70,275	(⁵)	(⁵)	(⁵)	163
Wool and mohair, unmanufactured	8,267	9,379	654	119	776	3,539	153,526	219,960	528,661	379,601
Cotton	807,159	943,672	931,564	571,115	673,948	35,874	45,010	42,368	32,023	37,674
Linters	7,482	5,002	6,375	15,236	4,462	6,437	3,059	4,787	5,006	3,901
Fruits:										
Apples, fresh	5,525	8,313	7,156	9,537	5,589	6,263	5,840	4,236	4,711	3,549
Grapefruit, fresh	5,191	3,702	4,363	4,742	5,278	5,278	99	257	122	192
Grapes, fresh	6,789	7,207	8,554	9,311	10,287	9,669	783	791	1,431	904
Oranges, fresh	21,396	18,995	22,068	27,563	30,239	37,130	11	530	200	1,652
Pears, fresh	1,397	1,972	3,114	2,806	3,035	3,035	1,166	769	618	833
Prunes, dried	17,800	11,601	7,003	10,351	9,884	13,946	3	1	5	1,132
Raisins	11,673	13,219	6,916	15,756	17,906	11,326	11	18	63	1
Fruits, canned	12,346	10,889	16,326	17,580	26,075	26,075	28,825	28,825	32,532	38,495
Fruit juices	15,779	16,395	23,473	18,173	21,959	24,708	30,025	4,501	4,100	26,940
Other fruits and preparations (except bananas and plantains)	8,247	10,091	13,743	15,645	18,323	21,823	13,355	10,534	18,085	18,249
Grains and preparations:										
Barley, grain	46,231	27,436	50,640	42,213	54,937	19,402	14,271	24,098	17,568	16,216
Barley, malt	11,859	7,019	11,505	13,300	11,769	11,058	3,013	4,397	5,285	3,704

See footnotes at end of table.

TABLE 782.—*Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, 1948-53—Continued*

Product	Year beginning July											
	Domestic exports						Imports for consumption					
	1948	1949	1950	1951	1952 ¹	1953 ¹	1948	1949	1950	1951	1952 ¹	1953 ¹
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Grains and preparations—Continued												
Corn, incl. cornmeal and corn flour ^a	117,374	164,973	204,583	199,242	227,149	188,237	1,363	1,441	1,647	2,157	2,184	2,120
Cornstarch	1,330	7,749	9,923	7,839	3,661	2,967	(¹)	36	43	13	47	84
Other grain starches	59,303	37,842	101,950	117,507	20,936	11,148		32	43	27	32	
Grain sorghums	26,632	57,200	9,401	6,406	6,262	5,000	15,536	15,127	25,620	50,478	55,811	57,921
Oats, including oatmeal	81,282	72,726	83,525	143,323	149,317	185,038	219	274	2,629	3,111	1,478	1,615
Rice	10,779	9,563	12,151	9,842	701	21	9,857	12,137	4,202	2,460	8,790	16,163
Rye, grain												
Wheat and flour												
For domestic use												
For milling in bond and export												
Total wheat grain	908,204	587,782	646,411	975,569	589,108	371,962	9,573	23,375	35,449	63,309	50,800	16,883
Flour:												
Wholly of United States wheat	331,850	73,355	83,400	85,116	89,704	66,342						
Other wheat flour	7,206	22,436	18,919	11,336	15,710	8,239						
Total wheat flour	339,056	95,814	102,319	97,052	96,414	74,581	320	191	15	209	241	200
Other grains and preparations	16,436	9,835	10,162	10,391	11,199	13,305	769	1,128	1,963	2,594	2,757	2,988
Feeds and fodders:												
Oleate and oil-cake meal	20,540	14,217	18,352	9,244	2,688	11,643	5,202	9,147	13,582	14,960	34,692	11,037
Other feeds and fodders ^a	8,308	6,931	16,818	9,973	9,148	11,480	16,324	18,963	26,773	33,784	33,267	26,569
Total feeds and fodders ^a	79,011	21,176	9,670	3,416	3,354	22,215	55,599	48,051	60,447	49,168	53,001	51,175
Nuts												
Oilseeds:												
Cojra	0	0	0	0	0	9	75,449	70,796	101,043	53,402	49,842	56,593
Flaxseed	26,250	8,672	11,175	17,562	902	5,494	3,486	8	(¹)	(¹)	1	91
Soybeans	50,007	44,169	81,330	49,432	93,011	126,173	3,337	16	9	4	17	99
Other oilseeds	1,363	1,686	1,361	2,334	2,359	2,789	29,032	21,757	25,656	15,974	14,065	9,064
Oils and fats, expressed (vegetable):												
Coconut	2,592	3,519	5,231	6,869	2,924	1,979	18,688	16,664	24,525	8,435	15,692	18,407
Cottonseed	13,463	19,731	13,700	17,010	9,046	38,541	214	18	0	(¹)	(¹)	0
Linsced	4,127	1,313	4,667	4,830	(¹)	21,784	471	18	3	6	1	0
Palm ^b							11,650	7,615	8,656	20,591	3,158	3,511
Soybean	39,093	45,298	72,461	68,944	16,401	11,959	79	79	0	(¹)	(¹)	0
Tung	2,229	2,440	2,468	68,172	16,497	11,959	18,495	15,328	21,740	8,565	6,632	8,027
Other oils and fats, expressed (vegetable)	21,923	29,720	21,626	27,700	9,277	27,947	34,810	38,028	37,398	54,796	70,022	53,384
Seeds, except oilseeds	12,176	7,290	8,928	6,845	5,478	11,793	31,533	19,000	21,547	19,554	20,281	19,582
Sugar	7,388	21,512	12,763	6,735	6,735	5,311	367,897	347,523	413,506	404,495	426,614	437,865
Nollasee, maple sugar and sirup and glucose	5,301	21,033	6,540	5,061	5,173	5,860	29,605	23,203	38,108	56,908	48,144	42,994
Obacao leaf	225,051	235,281	273,262	326,799	284,861	300,372	73,079	70,275	75,818	80,861	75,902	75,344

Vegetables and preparations:

Beans:	49	459	567	772	782	808	147	35	109	127	241	217
Green or unripe.....	17,785	6,714	13,694	24,116	25,027	19,383	2,204	1,295	678	974	1,414	1,022
Dried.....	619	3,436	2,908	5,028	3,700	3,313	699	494	1,334	1,334	1,691	685
Onions.....												
Peas.....	39	66	70	88	157	99	330	478	517	416	516	447
Dried, except cowpeas and chickpeas.....	11,064	3,435	5,554	4,014	3,779	4,116	152	123	88	141	410	198
Potatoes, white or Irish.....	(u)	(u)	(u)	(u)	(u)	(u)	10,366	7,840	3,505	3,601	4,428	1,790
Certified seed.....	(u)	(u)	(u)	(u)	(u)	(u)	2,747	4,569	1,752	2,079	2,746	956
Other potatoes (table stock).....	(u)	(u)	(u)	(u)	(u)	(u)						
Total potatoes.....	8,400	8,239	6,072	13,779	7,553	5,906	13,113	12,409	5,257	5,680	7,174	2,746
Soybean flour, edible.....	20,970	981	418	489	335	411						
Vegetables, canned.....	11,956	9,707	11,633	16,670	15,181	16,320	3,231	3,580	6,428	5,022	5,147	5,889
Vegetables and soups, dehydrated.....	3,906	1,374	1,283	3,896	1,690	1,905						
Other vegetables and preparations.....	45,231	23,459	26,896	38,630	40,815	42,733	32,735	25,308	40,899	36,652	41,261	39,067
Principal complementary products ²												
Silk unmanufactured.....							16,212	8,353	22,450	24,080	32,862	28,008
Wool, unmanufactured, free in bond for use in carpets, etc.....							72,202	90,068	170,800	166,323	94,176	80,660
Cacao beans, cocoa, and chocolate.....							106,327	138,577	228,368	136,437	174,067	222,466
Coffee, raw, green, or roasted ¹²	1,849	1,075	1,435	1,563	2,761	2,935	708,737	860,552	1,370,586	1,385,380	1,395,562	1,620,598
Tea.....	6,118	5,482	4,265	3,406	3,993	5,576	50,552	50,552	58,869	57,793	43,210	62,194
Bananas and plantains.....							50,882	50,882	57,793	57,793	61,843	68,194
Rubber, crude.....	3	4	4	17	0	0	240,712	258,669	73,797	78,632	39,939	202,726
Pepper.....	0	0	0	142	358	304	15,116	32,490	53,113	2,977	43,536	28,890
Vanilla beans.....	0	0	0	0	0	1	3,323	5,613	1,222	2,977	4,790	6,384
Licorice root.....	0	0	0	0	0	0	1,556	1,551	1,093	1,736	3,314	4,334
Pyrethrum or insect flowers.....	13	0	0	(u)	(u)	(u)	1,894	2,671	2,476	2,532	3,242	2,302
Total of above products.....	3,708,198	2,881,273	3,220,627	3,922,793	2,696,198	2,717,598	2,768,497	2,964,420	4,811,803	4,352,323	4,026,941	3,959,054
Other agricultural products.....	91,849	85,837	135,644	119,535	114,242	140,814	282,281	212,971	335,383	346,497	276,533	216,838
Food exported for relief or charity ¹³ by individuals and private agencies.....	29,926	18,761	54,394	11,005	8,457	77,493						
Total agricultural products.....	3,829,973	2,985,871	3,410,665	4,053,333	2,818,897	2,935,905	3,000,778	3,177,391	5,147,186	4,698,820	4,303,474	4,175,892
Total supplementary ²							1,531,793	1,552,540	2,289,283	1,970,878	1,910,622	1,693,760
Total complementary ²							1,468,985	1,624,551	2,557,903	2,727,942	2,392,852	2,482,132

¹ Preliminary.
² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all other, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.
³ Imports include horses and mules for immediate slaughter and teams owned by immigrants.
⁴ Less than 500.
⁵ Includes "olives in brine" and "pineapples prepared and preserved" only.
⁶ Prior to 1950-51 corn flour included in cornstarch.
⁷ Not separately classified prior to Jan. 1, 1952.
⁸ January-June.
⁹ Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).
¹⁰ Exports include palm-kernel oil.
¹¹ Not separately classified.
¹² Imports, beginning 1953 includes coffee imported through the custom district of Puerto Rico.
¹³ These figures for which separate commodity detail is not available, include a small amount of certain food stuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.
 Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the U.S. Tariff Commission.

TABLE 783.—*Precipitation: Monthly and annual by States, 1954*

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine.....	3.06	4.09	3.47	4.09	5.70	5.35	3.73	5.67	8.51	4.61	4.45	5.07	57.80
Northern Interior.....	2.46	3.59	2.93	3.84	4.63	6.10	4.58	6.29	7.52	5.63	3.44	5.00	55.41
Southern Interior and Coastal.....	3.41	4.37	4.06	4.23	6.17	4.90	3.21	5.28	9.06	4.00	4.89	5.12	58.70
New Hampshire.....	2.75	3.17	3.83	4.40	8.07	4.75	3.25	4.54	7.84	2.81	4.94	4.00	54.55
Vermont.....	2.79	3.58	3.74	4.09	5.16	4.33	3.08	3.77	5.62	2.74	4.53	3.42	47.05
Massachusetts.....	3.02	2.83	3.49	4.45	7.05	2.90	2.57	5.78	7.86	2.59	5.56	4.98	53.08
Rhode Island.....	2.87	2.72	3.40	5.00	5.53	1.64	3.15	9.02	7.05	2.39	4.00	5.97	53.64
Connecticut.....	2.25	2.08	3.88	4.40	4.03	1.97	2.99	6.20	8.02	2.43	6.02	5.18	49.45
New York.....	2.74	3.13	3.52	4.30	3.60	3.73	2.11	4.41	3.84	3.15	4.41	3.82	42.76
Central and Western Adirondacks and North-eastern.....	2.26	2.50	3.70	4.17	2.23	3.73	1.70	3.39	2.58	4.06	2.04	3.50	36.46
Catskills and Hudson Valley.....	3.26	4.17	3.32	4.83	3.84	4.65	2.36	4.27	4.69	4.85	4.95	4.07	49.26
Atlantic Coast and Long Island.....	2.68	2.54	3.16	3.73	4.99	3.04	2.34	5.02	4.13	2.05	5.77	3.54	42.99
New Jersey.....	2.10	2.06	3.73	3.70	3.72	1.37	1.24	8.51	6.95	2.46	6.03	4.73	46.60
Pennsylvania.....	2.07	1.84	3.75	3.46	3.93	1.02	1.70	6.85	5.66	2.25	5.27	3.69	41.59
Atlantic Drainage.....	2.10	1.89	4.12	4.06	3.36	3.06	2.34	5.33	2.70	5.36	2.90	3.43	40.65
Ohio Drainage.....	1.80	2.04	3.94	3.63	3.73	2.28	2.16	5.59	2.62	3.64	3.55	3.29	38.27
Lake Erie Drainage.....	2.67	1.61	4.44	4.80	2.71	4.47	2.66	4.94	2.85	8.41	1.74	3.71	45.01
Ohio.....	1.83	2.03	4.32	5.61	1.92	3.71	1.51	2.10	2.20	9.95	1.95	3.17	40.30
Indiana.....	2.53	1.60	3.68	3.90	2.12	3.43	3.36	4.85	1.55	5.63	1.49	2.35	36.50
Illinois.....	2.80	2.46	2.67	3.74	2.75	2.91	3.24	4.93	1.74	6.30	1.51	2.77	37.52
Michigan.....	1.66	1.84	2.50	4.15	2.77	3.56	2.79	5.04	2.03	5.22	1.23	2.74	35.53
Wisconsin.....	1.64	2.35	2.62	4.14	2.38	5.13	2.14	1.87	3.98	5.73	1.78	1.61	35.37
Minnesota.....	.71	.80	1.57	5.26	3.79	6.03	3.88	2.92	5.30	3.93	.98	.79	35.96
Northern.....	.79	.85	1.31	2.96	3.33	3.73	3.09	2.80	3.27	1.69	.58	.27	24.67
Southwestern.....	1.23	.86	1.02	2.36	3.17	2.59	3.10	2.30	2.77	1.17	.79	.17	21.53
Southeastern.....	.36	1.15	1.54	3.01	2.83	3.41	3.13	2.69	3.37	2.68	.26	.26	23.69
Iowa.....	.45	.55	1.98	3.92	4.04	5.91	3.04	3.71	4.00	2.54	.51	.44	30.69
Missouri.....	.26	1.46	1.79	4.42	3.89	6.36	1.79	7.10	2.19	4.19	.25	.72	34.42
North Dakota.....	1.73	1.72	2.03	3.75	4.37	3.21	1.40	5.06	2.47	5.35	.84	3.37	35.33
Eastern.....	.71	.23	.84	1.22	2.05	4.94	1.92	2.74	3.04	.61	.21	.09	18.00
Middle.....	.80	.14	.76	1.63	2.26	4.26	2.44	2.53	3.03	.60	.35	.15	18.95
Western.....	.74	.14	.75	1.22	2.27	7.00	1.91	2.56	3.47	.54	.17	.05	20.82
South Dakota.....	.59	.43	1.01	.81	1.59	3.48	1.40	3.14	2.59	.68	.12	.07	15.91
Eastern.....	.19	.53	1.59	1.19	2.42	4.30	1.38	2.21	1.51	1.49	.38	.16	17.35
Middle.....	.16	.84	1.61	2.00	2.55	4.98	1.68	2.42	2.73	1.55	.39	.17	21.08
Western.....	.18	.27	1.33	1.02	1.16	5.01	1.24	2.43	1.13	1.50	.35	.12	16.26
Nebraska.....	.22	.46	1.82	.51	2.99	2.90	1.20	1.79	.58	1.43	.39	.19	14.45
Eastern.....	.09	.72	1.08	1.62	3.27	3.59	1.27	4.42	1.41	1.76	.16	.22	19.61
Middle.....	.14	1.57	.88	2.51	4.11	4.52	1.17	6.79	1.43	2.65	.06	.27	26.10
Western.....	.08	.40	.96	1.52	2.90	3.52	1.11	3.71	1.48	1.68	.15	.11	17.62
Kansas.....	.04	1.41	.74	2.70	2.63	1.54	2.53	1.33	.87	.28	.26	.14	14.43
Western.....	.12	.83	.59	1.94	4.43	2.47	1.50	3.64	1.42	2.52	.03	.55	20.04
Middle.....	.18	.37	.38	.66	3.43	1.20	1.90	2.49	.72	1.41	.02	.21	12.97
Eastern.....	.05	.85	.36	1.54	5.05	2.90	.96	3.28	1.44	1.83	.08	.28	18.54
Delaware.....	.14	1.45	1.09	3.89	4.81	3.37	1.69	5.30	2.14	4.53	.78	1.22	29.71
Maryland.....	2.58	1.43	3.93	3.77	2.85	.95	3.06	5.11	4.09	2.23	4.16	3.43	37.59
Virginia.....	2.54	1.26	3.87	3.40	2.86	1.73	2.45	5.03	1.87	3.76	2.58	3.10	34.45
Tidewater.....	4.04	1.68	3.97	2.66	4.20	2.12	3.67	3.85	1.48	5.07	2.80	3.41	38.95
Middle.....	4.84	1.73	3.59	2.65	5.19	1.15	3.93	4.24	2.04	2.68	2.05	2.93	37.02
Great Valley.....	3.74	1.44	3.84	2.97	4.04	2.25	3.17	3.57	1.00	5.31	3.00	3.35	37.68
West Virginia.....	3.92	1.95	4.35	2.29	3.79	2.55	4.13	3.95	1.74	6.21	3.00	3.76	41.64
North Carolina.....	3.30	1.45	4.24	3.06	3.60	3.65	5.88	6.74	2.72	5.83	1.86	3.56	45.89
South Carolina.....	6.20	2.25	5.04	2.81	4.08	1.98	4.24	3.97	1.66	3.63	2.89	3.63	42.38
Georgia.....	3.44	1.58	3.59	2.89	3.37	1.85	3.64	2.50	1.63	3.33	2.12	3.02	32.96
Northern.....	2.66	2.06	3.22	2.49	2.78	2.65	3.80	2.91	1.94	.95	3.00	3.15	31.31
Middle.....	7.07	2.53	4.81	3.54	3.00	3.44	3.46	2.28	.63	3.63	3.46	4.79	39.64
Southern.....	1.65	2.11	3.66	2.05	2.71	2.40	3.45	2.43	1.06	1.10	3.31	2.58	28.42
Florida.....	1.04	1.78	2.06	2.24	2.72	2.40	3.56	3.00	3.28	1.07	2.54	2.68	28.97
Northern.....	.99	2.02	2.43	3.47	4.64	5.73	7.59	4.55	6.32	3.17	2.95	1.73	45.45
Middle.....	1.11	2.18	2.77	2.04	2.39	2.79	6.41	3.27	5.27	2.14	2.02	2.51	34.90
Southern.....	.96	1.57	1.97	3.03	3.29	4.02	7.73	4.96	5.65	3.35	2.77	1.70	41.00
Kentucky.....	.90	2.28	2.54	5.21	7.96	10.04	8.57	5.37	8.75	3.96	3.98	1.03	60.59
Western.....	5.32	2.23	3.73	3.73	3.12	3.00	2.86	4.29	3.96	2.84	1.89	4.55	40.82
Middle.....	5.55	3.10	2.22	4.04	3.99	2.66	2.24	3.61	4.33	3.39	2.95	5.70	41.78
Eastern.....	5.19	2.12	2.09	4.15	2.68	2.92	2.27	4.23	4.20	2.89	2.03	4.42	39.19
Tennessee.....	5.32	1.78	3.78	3.06	3.04	3.31	3.94	4.79	3.44	2.45	2.36	4.78	42.01
Eastern.....	9.85	3.70	4.04	4.02	3.71	2.54	2.40	2.46	2.48	2.25	3.22	6.03	45.80
Middle.....	9.90	2.60	5.38	2.90	3.48	2.31	3.44	2.85	1.71	1.89	3.27	6.09	45.42
Western.....	10.36	4.28	3.73	4.55	3.93	2.96	2.13	2.98	3.16	2.64	2.21	6.83	49.86
Alabama.....	8.91	4.03	2.95	3.98	3.63	2.09	1.58	2.14	2.25	2.04	3.35	4.59	39.54
Mississippi.....	4.09	3.16	3.61	3.48	2.24	2.08	3.51	1.75	1.12	1.37	3.08	4.87	34.36
Arkansas.....	5.29	2.44	3.04	3.99	5.72	1.86	3.85	1.43	2.13	2.60	2.96	4.46	39.77
Louisiana.....	6.08	2.24	2.06	4.00	5.43	1.28	1.55	1.53	2.62	4.97	1.37	4.75	37.88
Oklahoma.....	4.07	1.34	2.72	3.22	6.82	2.07	6.04	1.86	2.87	3.84	2.49	3.29	40.18
Eastern.....	1.00	.55	.27	3.53	6.34	2.04	.61	1.84	.97	3.05	.42	.21	22.51
Middle.....	2.16	.92	1.17	4.20	6.51	1.74	.81	2.10	1.74	5.08	.22	3.81	30.66
Western.....	.60	.62	.71	3.88	5.79	1.81	.44	1.96	.89	2.92	.24	2.13	21.99
.....	.13	.13	.29	2.59	6.31	1.24	.53	1.48	.26	1.11	.06	.59	14.72

See footnotes at end of table.

TABLE 783.—*Precipitation: Monthly and annual by States, 1954—Continued*

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas.....	.63	1.32	1.80	2.28	3.13	1.11	2.20	3.42	1.36	3.63	1.13	1.71	23.72
Northwestern.....	.29	.47	1.22	1.08	1.14	.80	2.73	2.54	.45	4.28	.49	.28	15.77
North-Central.....	.56	1.27	3.05	3.80	4.40	.95	2.51	2.50	1.61	4.99	2.10	1.99	29.73
Northeastern.....	2.41	3.54	4.96	6.75	8.80	2.57	4.27	2.90	1.73	2.46	2.94	5.80	49.13
Extreme Western.....	T	.23	.38	.33	.29	.47	1.54	.77	1.57	T	.22	.22	5.97
West-Central.....	.38	.79	1.90	1.56	2.34	.55	1.56	2.02	2.49	3.76	.22	.67	19.14
Extreme Southern.....	.24	.98	.79	.80	1.18	.25	.54	6.03	2.15	3.65	.37	.78	17.76
South-Central.....	.57	2.23	.58	2.87	3.08	1.48	.79	6.24	2.56	4.58	.97	2.72	28.67
Upper Coast.....	1.23	3.77	.39	1.35	8.83	3.97	2.50	11.39	.90	3.14	4.23	4.71	46.41
Montana.....	1.42	.62	1.20	1.04	1.26	2.86	.93	2.40	1.62	.81	.31	.31	14.78
Idaho.....	2.81	1.23	1.52	1.37	.87	2.19	.58	.90	.54	.67	1.22	1.33	15.23
North.....	5.63	2.17	1.73	2.74	1.86	3.09	1.25	2.63	1.35	1.34	2.22	2.21	28.27
Southwestern.....	2.69	1.21	1.45	1.03	.47	1.87	.26	.35	1.23	.40	1.05	1.28	12.29
Southeastern.....	.99	.59	1.44	.87	.70	1.99	.54	.41	.38	.56	.74	.79	10.00
Wyoming.....	.79	.47	1.59	.59	1.33	1.26	.98	.82	.64	.75	.36	.50	10.03
North Platte Drainage.....	.23	.17	1.45	.34	1.36	.96	1.27	.99	.95	.74	.28	.49	9.23
Missouri Drainage.....	.22	.47	1.34	.42	1.91	1.40	1.25	1.46	.35	1.23	.34	.31	10.70
Yellowstone Drainage.....	.57	.35	1.44	.72	1.20	1.10	.79	.60	.41	.61	.19	.21	8.19
West of Divide.....	1.81	.96	2.07	.79	1.16	1.75	.76	.61	.75	.71	.68	.99	13.04
Colorado.....	.49	.27	1.02	.47	1.45	.64	2.04	1.55	1.58	.97	.65	.58	11.71
Arkansas Drainage.....	.28	.26	.58	.36	1.83	.66	2.45	1.93	.70	1.08	.34	.45	10.92
Colorado Drainage.....	.85	.42	1.61	.62	1.20	.56	1.87	1.33	2.56	1.22	1.10	.85	14.19
Kansas Drainage.....	.27	.02	.79	.17	2.09	1.16	1.58	2.11	.50	1.32	.09	.36	10.46
Platte Drainage.....	.26	.15	.83	.50	1.25	.72	1.88	1.26	1.39	.47	.60	.46	9.77
Rio Grande Drainage.....	.20	.05	.20	.28	1.20	.22	2.34	1.58	1.32	.26	.12	.26	8.03
New Mexico.....	.34	.10	.70	.30	1.42	.49	1.83	2.60	1.35	1.69	.08	.24	11.14
Eastern.....	.27	.11	.27	.48	2.12	.61	1.72	2.77	1.09	2.56	.07	.26	12.33
North-Central and Northwestern.....	.54	.15	1.64	.13	1.38	.43	2.61	1.59	1.59	.60	.18	.44	11.28
South-Central and Southwestern.....	.33	.10	.76	.08	.57	.37	1.87	2.71	1.42	1.02	.03	.11	9.37
Arizona.....	1.24	.57	2.42	.05	.46	.54	2.45	2.00	1.46	.36	.12	.31	11.98
North.....	1.38	.71	2.77	.09	.55	.62	2.33	1.59	1.61	.46	.20	.49	12.80
Southwestern.....	1.02	.38	1.48	T	.17	.14	1.31	1.00	.86	.10	.03	.07	6.56
Southeastern.....	1.12	.43	2.48	.01	.53	.72	3.71	3.75	1.67	.37	.02	.12	14.93
Utah.....	1.24	.55	1.61	.55	.85	.83	.80	.57	1.60	.85	.96	.82	11.23
Northwestern.....	1.45	.83	2.07	.77	1.01	1.53	.61	.63	.98	.81	1.73	1.14	13.56
West-Central.....	1.31	.38	1.66	.48	.95	.59	.84	.51	1.59	.80	1.01	.66	10.78
Eastern.....	1.00	.33	1.22	.49	.75	.66	.78	.65	2.13	1.04	.71	.67	10.43
Southwestern.....	1.31	.71	1.66	.47	.77	.61	.98	.45	1.46	.66	.57	.84	10.49
Nevada.....	.94	.58	1.27	.50	.14	.65	.41	.10	.32	.16	.63	.68	6.38
Northwestern.....	.75	.81	1.22	.44	.14	.47	.07	.02	.01	.04	.57	.85	5.39
Northeastern.....	.89	.57	1.56	.93	.16	1.30	.44	.07	.35	.30	.56	.74	7.87
Southern.....	1.10	.43	1.08	.20	.13	.25	.62	.19	.52	.13	.74	.52	5.91
Washington.....	7.08	4.05	1.98	2.29	1.34	2.21	1.11	1.68	1.60	2.04	5.44	4.16	34.98
Western.....	12.96	8.42	3.50	4.80	2.04	3.76	1.95	2.65	2.59	4.00	10.92	8.22	65.81
Eastern.....	3.61	1.48	1.09	.81	.92	1.29	.62	1.10	1.02	.89	2.20	1.77	16.80
Oregon.....	6.54	2.56	2.20	2.05	1.20	2.28	.34	1.11	.95	1.63	2.57	3.67	27.10
Western.....	14.76	6.29	4.36	4.22	1.76	3.67	.80	1.84	1.84	4.00	5.97	8.58	58.09
Eastern.....	2.92	.91	1.25	1.10	.96	1.66	.14	.79	.56	.58	1.07	1.51	13.45
California.....	5.60	2.96	4.21	1.61	.12	.58	.13	.33	.16	.26	2.72	3.63	22.31
North Coast.....	13.02	4.75	5.52	4.05	.14	1.56	.05	1.31	.48	1.27	5.59	8.02	45.76
Sacramento Valley.....	8.03	5.53	6.31	3.80	.14	1.16	.02	.67	.17	.41	5.06	7.09	38.39
Northeastern Interior.....	3.13	2.46	2.91	.73	.12	.49	.11	.16	.10	.11	2.01	3.27	15.60
Central Coast.....	3.76	2.89	4.18	1.26	.15	.28	.01	.10	.01	.06	2.33	4.23	19.26
San Joaquin Valley.....	3.63	2.83	4.65	1.35	.26	.58	.01	T	T	T	2.03	3.29	18.63
South Coast.....	5.82	2.70	5.17	.19	.05	.04	.20	.03	.09	T	1.61	1.28	17.18
Southeastern Desert.....	2.69	.86	1.90	.02	.01	.03	.31	.06	.18	.02	1.01	.45	7.54

T=Trace, an amount too small to measure.

Weather Bureau. U. S. Department of Commerce.

TABLE 784.—Average temperature: Monthly and annual by States, 1954

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine.....	14.6	26.5	29.2	40.9	50.9	61.5	65.2	63.3	55.7	49.6	36.7	24.7	43.2
Northern Interior.....	10.4	23.6	25.8	37.7	49.6	60.4	63.6	61.6	53.8	46.9	34.4	21.2	40.8
Southern Interior and Coastal.....	16.8	28.2	31.1	42.4	51.7	62.1	66.0	64.2	56.8	51.2	38.2	26.4	44.6
New Hampshire.....	16.9	28.1	30.8	43.8	52.2	63.5	65.8	63.2	56.4	51.3	37.5	25.3	44.6
Vermont.....	13.9	26.1	29.1	43.2	52.6	63.8	65.1	62.9	56.1	50.9	36.8	23.1	43.6
Massachusetts.....	24.0	33.9	36.6	47.7	54.4	65.1	69.0	66.6	60.0	55.8	41.8	31.7	48.9
Rhode Island.....	27.2	35.9	37.8	47.8	54.6	65.3	68.8	67.0	61.5	57.3	43.4	33.7	50.0
Connecticut.....	24.8	35.0	37.7	48.7	55.1	66.7	69.7	67.1	60.8	56.2	41.2	31.2	49.5
New York.....	19.7	30.5	32.1	46.9	53.8	66.2	67.9	65.6	59.8	53.5	38.8	26.1	46.8
Central and Western.....	22.8	31.5	32.5	48.1	53.6	67.1	68.5	66.3	61.5	54.1	40.1	27.1	47.8
Adirondacks and Northeastern.....	13.6	26.9	29.0	44.0	53.2	64.9	66.0	64.0	57.2	51.4	37.0	22.5	44.1
Catskills and Hudson Valley.....	21.0	32.4	34.6	48.7	54.7	67.0	69.1	66.5	60.3	54.8	39.2	28.0	48.0
Atlantic Coast and Long Island.....	30.2	39.2	41.0	51.6	58.2	69.4	74.2	71.5	65.7	59.6	44.7	35.5	53.4
New Jersey.....	29.7	38.7	41.0	53.1	58.3	69.9	74.0	71.4	66.0	59.0	43.1	34.4	53.2
Pennsylvania.....	27.4	35.6	37.0	53.0	56.2	68.7	71.2	68.9	64.5	55.6	40.4	30.5	50.8
Atlantic Drainage.....	27.0	36.2	37.9	52.6	56.9	69.1	72.1	69.4	64.8	56.3	40.5	31.1	51.2
Ohio Drainage.....	28.2	34.7	35.5	53.7	54.9	67.9	69.5	68.0	64.0	54.4	40.1	29.3	50.0
Lake Erie Drainage.....	26.9	33.4	33.2	50.7	53.6	68.5	68.7	67.3	64.0	54.3	41.6	31.1	49.4
Ohio.....	31.0	38.1	37.4	56.4	56.7	72.0	73.3	71.3	67.9	56.0	41.8	31.9	52.8
Indiana.....	30.9	39.8	38.1	56.9	57.5	74.7	76.9	73.7	69.5	56.3	42.5	32.5	54.1
Illinois.....	29.6	40.4	38.5	58.0	59.0	76.3	79.3	75.4	70.8	56.3	43.3	33.0	55.0
Michigan.....	19.9	30.0	28.5	45.1	49.9	66.5	67.5	66.0	59.8	49.5	38.6	25.7	45.6
Wisconsin.....	14.4	29.4	27.5	45.7	50.2	67.7	69.9	66.4	59.0	47.3	36.5	22.8	44.7
Minnesota.....	3.8	27.4	24.3	41.9	49.7	66.0	70.3	66.6	57.2	45.0	35.2	20.9	42.4
Northern.....	-5.9	23.9	21.2	37.8	47.2	62.8	67.7	64.3	54.6	43.3	32.8	19.3	39.9
Southwestern.....	5.7	30.0	26.6	45.0	52.0	68.2	73.0	69.0	59.5	46.4	37.6	22.3	44.1
Southeastern.....	9.2	30.7	27.3	45.8	51.8	69.2	72.2	68.1	59.5	46.4	37.0	22.1	44.9
Iowa.....	19.0	37.0	32.4	52.7	55.6	72.9	77.4	72.1	66.3	51.7	41.5	28.1	50.6
Missouri.....	31.9	44.5	42.6	62.0	60.8	77.2	84.2	80.1	73.7	58.6	46.4	36.4	58.2
North Dakota.....	-9	30.4	23.0	39.1	50.0	61.4	70.7	66.4	55.4	44.0	35.7	23.2	45.5
Eastern.....	-2.1	28.4	24.3	40.4	50.1	63.2	70.5	66.9	56.2	44.8	34.4	20.6	41.5
Middle.....	-2.1	30.0	22.8	38.7	49.9	61.2	69.9	65.9	55.1	43.6	35.3	23.6	41.2
Western.....	1.6	32.9	21.9	38.1	50.1	59.6	70.4	66.4	54.8	43.6	37.3	25.6	41.9
South Dakota.....	13.4	37.8	27.5	46.4	53.4	65.2	76.2	71.4	61.7	46.8	40.5	26.7	47.3
Eastern.....	9.7	35.4	28.0	47.9	53.3	67.6	75.8	71.2	62.0	47.1	40.0	23.6	46.8
Middle.....	12.8	39.0	28.1	46.7	54.6	65.4	76.9	72.1	62.0	47.2	40.6	26.9	47.6
Western.....	17.9	39.3	26.3	44.4	53.0	62.6	76.0	70.9	61.1	46.1	41.0	29.9	47.4
Nebraska.....	23.7	41.7	33.4	52.9	56.1	71.8	80.3	74.4	68.0	50.8	43.1	32.0	52.4
Eastern.....	21.1	41.2	35.0	54.7	57.2	74.3	81.7	75.1	69.9	52.9	44.5	31.9	53.3
Middle.....	23.1	42.2	33.6	53.0	56.3	71.9	80.5	74.6	67.9	50.5	43.1	32.0	52.4
Western.....	27.2	41.7	31.4	50.9	54.7	68.8	78.6	73.4	66.0	48.9	41.6	32.0	51.3
Kansas.....	29.9	46.0	41.3	60.1	59.9	77.0	85.6	81.6	75.2	58.2	47.6	36.3	58.2
Western.....	30.8	45.9	40.0	51.8	59.0	76.6	83.3	79.1	73.5	55.6	46.2	36.0	56.3
Middle.....	29.1	45.9	41.4	60.1	59.9	77.4	86.6	82.9	76.1	58.9	48.3	36.3	58.6
Eastern.....	30.3	46.2	43.1	63.7	60.9	77.1	86.9	82.9	76.1	60.2	48.0	36.6	59.3
Delaware.....	34.0	41.1	42.7	56.7	61.0	72.1	78.1	73.6	69.1	60.9	44.7	36.6	55.9
Maryland.....	37.2	43.1	45.4	59.8	60.6	72.0	75.9	73.4	69.9	60.1	43.7	35.5	55.5
Virginia.....	40.2	46.4	48.9	61.5	63.9	74.9	77.8	74.4	71.3	60.0	43.9	36.3	56.7
Tidewater.....	37.2	43.4	45.8	60.3	61.4	73.0	76.6	75.3	72.1	60.8	44.0	36.4	57.2
Middle.....	35.3	40.7	42.7	58.2	57.8	70.1	73.8	72.4	68.6	56.7	41.5	34.1	54.3
Great Valley.....	33.8	39.7	40.5	57.9	57.2	70.0	72.4	71.5	67.5	55.9	41.5	32.7	53.4
West Virginia.....	42.6	47.4	49.9	63.2	63.3	75.1	78.3	78.0	73.6	62.7	47.7	40.2	60.2
North Carolina.....	47.6	51.6	54.0	66.5	66.5	78.5	81.9	82.0	77.3	65.4	50.9	44.1	63.9
South Carolina.....	49.9	53.5	56.2	68.3	67.2	79.2	82.5	82.7	78.3	66.2	52.4	46.7	65.3
Georgia.....	44.0	48.5	51.2	65.0	63.2	75.4	81.0	80.2	75.2	63.3	47.8	42.1	61.4
Northern.....	49.3	53.4	56.3	68.1	66.7	79.4	82.4	82.9	78.3	65.8	51.8	46.3	65.1
Middle.....	53.5	56.3	58.8	70.3	69.7	81.1	83.3	84.0	79.9	68.0	55.3	49.4	67.5
Southern.....	61.5	62.1	63.8	73.8	74.5	80.7	81.8	83.4	80.8	72.3	63.0	57.0	71.2
Florida.....	55.6	58.2	60.1	71.5	71.3	80.8	82.5	83.8	80.4	69.0	57.5	51.7	68.5
Northern.....	61.6	62.1	63.5	74.0	74.7	81.0	81.5	83.3	80.8	72.1	62.7	56.5	71.2
Middle.....	67.0	65.8	67.4	75.7	77.2	80.2	81.4	83.0	81.2	75.5	68.4	62.5	73.8
Southern.....	36.7	44.7	44.7	61.9	60.4	75.1	79.2	77.5	72.7	59.2	45.1	36.9	57.8
Kentucky.....	37.0	46.4	46.7	63.0	62.1	77.2	81.8	80.5	73.7	59.9	47.1	38.5	59.5
Western.....	36.2	44.5	44.2	61.5	60.2	75.2	79.6	77.4	73.2	59.3	45.3	36.8	57.8
Middle.....	37.0	43.7	43.9	61.6	59.6	73.6	77.0	75.6	71.4	58.6	43.6	36.1	56.8
Eastern.....	40.3	47.2	48.1	63.9	61.9	75.9	81.5	80.2	74.6	60.8	46.7	39.4	60.0
Tennessee.....	39.7	45.4	46.9	62.6	60.5	73.8	79.3	77.2	72.9	59.7	44.6	37.7	58.4
Eastern.....	40.5	47.5	48.0	63.9	61.4	75.5	81.3	80.3	74.7	60.5	46.7	39.1	60.0
Middle.....	40.7	48.9	49.9	65.6	64.3	79.0	84.4	83.6	76.4	62.8	49.2	41.8	62.2
Western.....	47.7	52.7	54.6	67.8	66.4	79.2	82.8	83.7	78.7	65.8	51.5	45.4	64.7
Alabama.....	48.5	54.5	55.7	68.7	67.2	80.5	83.7	84.6	78.6	66.9	53.3	47.1	65.8
Mississippi.....	41.5	50.7	50.8	66.4	64.8	79.6	85.8	85.3	77.3	63.9	50.7	43.1	63.3
Arkansas.....	53.2	58.1	58.5	70.6	69.6	81.0	83.8	83.8	79.3	67.7	56.6	52.5	68.1
Louisiana.....	39.0	51.9	49.1	66.6	64.3	79.5	88.8	86.5	79.5	65.1	52.1	42.9	63.8
Oklahoma.....	38.9	51.3	50.1	67.3	64.8	79.2	89.1	86.8	79.9	65.3	51.5	43.1	63.9
Eastern.....	39.2	52.7	49.6	67.3	65.0	79.7	89.2	87.0	80.1	65.8	52.9	43.3	64.3
Middle.....	38.9	51.9	47.7	65.5	63.3	79.7	88.3	85.9	79.4	64.4	52.1	42.5	63.3
Western.....													

See footnotes at end of table.

TABLE 784.—Average temperature: Monthly and annual by States, 1954—Continued

State and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas.....	52.4	50.5	62.6	64.9	73.0	85.1	83.6	82.0	76.7	67.5	54.6	45.2	66.5
Northwestern.....	47.7	44.2	56.4	59.4	69.0	85.1	82.0	79.5	74.8	63.0	49.8	39.9	62.6
North-Central.....	51.2	49.5	60.9	62.2	72.0	86.3	84.1	83.1	78.1	68.8	53.5	45.2	66.2
Northeastern.....	52.1	50.9	63.6	63.9	73.8	83.8	81.7	81.8	77.1	69.4	54.5	46.6	66.6
Extreme Western.....	50.2	48.7	59.2	64.4	70.3	82.9	81.8	80.3	74.3	64.4	52.6	40.9	64.2
West-Central.....	53.6	52.0	64.2	66.7	74.0	85.6	85.1	82.8	76.3	67.6	55.2	45.6	67.4
Extreme Southern.....	60.9	60.9	73.9	76.7	81.3	88.0	88.2	85.8	80.3	73.3	63.4	53.9	73.9
South-Central.....	57.8	55.7	69.1	69.9	76.6	85.2	86.1	84.6	78.8	71.9	60.4	51.1	70.6
Upper Coast.....	57.0	55.7	68.0	69.5	76.8	83.9	83.9	82.5	79.0	72.1	60.2	51.8	70.0
Montana.....	12.2	34.8	25.2	39.3	51.2	56.5	69.2	64.2	55.1	43.6	40.2	27.9	43.3
Idaho.....	28.6	34.0	33.9	45.5	55.1	57.2	69.3	64.0	57.7	45.6	39.9	24.8	46.3
Northern.....	27.7	35.4	34.0	42.8	53.0	55.2	65.0	61.3	55.9	44.3	40.4	28.3	45.3
Southwestern.....	30.9	35.4	35.9	47.1	56.8	58.5	71.3	65.4	59.1	47.3	40.9	25.9	47.9
Southeastern.....	26.3	31.1	31.1	45.2	54.3	57.0	69.6	64.2	57.0	44.3	38.2	20.8	44.9
Wyoming.....	24.2	33.2	26.5	43.5	51.3	59.3	70.9	65.3	57.9	44.3	37.7	24.2	44.9
North Platte Drainage.....	28.9	36.1	27.6	46.0	51.8	62.2	72.5	67.4	60.3	46.4	39.0	28.7	47.2
Missouri Drainage.....	22.1	37.4	26.8	44.5	52.2	62.5	75.9	69.9	60.6	45.3	39.5	27.5	47.0
Yellowstone Drainage.....	23.0	35.2	26.9	43.5	51.9	59.6	72.3	66.3	58.7	44.2	39.0	26.1	45.6
West of Divide.....	21.4	24.9	24.6	40.0	49.6	53.9	64.7	59.0	52.8	41.3	33.5	14.9	40.1
Colorado.....	29.4	37.4	33.3	49.5	54.3	64.4	71.2	66.9	61.3	49.5	39.5	27.2	48.7
Arkansas Drainage.....	32.8	41.1	35.5	52.6	56.0	69.3	74.3	70.7	65.7	52.1	42.4	33.3	52.2
Colorado Drainage.....	26.8	32.7	31.7	46.5	53.7	60.3	68.0	63.4	57.6	47.9	37.1	20.8	45.5
Kansas Drainage.....	30.3	43.1	34.9	53.9	56.1	71.7	79.3	74.3	67.0	50.6	43.1	30.5	53.2
Plate Drainage.....	32.1	40.4	32.5	50.8	53.9	65.3	72.9	68.4	62.2	49.5	40.5	31.3	50.0
Rio Grande Drainage.....	21.6	32.2	31.5	45.5	51.0	58.4	63.7	59.8	55.3	46.9	35.1	20.4	43.5
New Mexico.....	37.3	44.0	43.8	57.7	61.7	70.7	75.5	71.7	68.0	57.4	45.8	36.5	55.8
Eastern.....	39.0	45.5	44.3	58.7	61.2	72.1	76.1	72.9	69.1	57.7	46.4	38.7	56.8
North-Central and North-western.....	29.9	37.8	36.8	52.0	57.4	65.5	71.2	67.8	63.0	52.8	40.6	28.9	50.3
South-Central and Southwestern.....	38.3	44.8	45.6	58.5	63.4	71.2	76.6	71.6	68.8	58.8	47.4	37.2	56.9
Arizona.....	43.5	50.7	49.0	62.2	67.8	74.1	81.1	76.6	74.0	64.2	53.5	43.1	61.7
Northern.....	37.9	44.8	43.0	57.0	63.2	69.5	77.0	72.3	68.6	58.6	48.5	37.2	56.5
Southwestern.....	52.2	61.5	58.8	71.8	77.2	82.9	90.7	86.7	84.5	73.9	63.0	52.8	71.3
Southeastern.....	47.9	54.0	53.5	65.1	69.8	76.5	81.4	77.3	76.9	67.9	56.3	47.5	64.5
Utah.....	30.3	36.1	37.0	51.5	59.5	63.7	74.0	68.6	62.3	51.1	41.2	26.9	50.2
Northwestern.....	30.6	33.2	36.4	51.4	59.3	62.6	75.5	70.2	62.5	50.1	41.6	27.3	50.1
West-Central.....	31.2	34.6	37.8	52.2	59.9	63.8	74.9	69.8	63.2	52.6	41.9	29.5	51.0
Eastern.....	27.8	36.0	35.6	49.7	58.4	62.9	72.3	66.4	60.8	49.4	39.1	23.3	48.5
Southwestern.....	32.9	40.0	39.0	53.6	61.1	65.6	74.3	69.1	63.6	53.4	43.4	29.7	52.1
Nevada.....	33.9	41.2	38.7	53.2	61.5	64.0	74.9	68.6	62.5	52.4	44.0	31.2	52.2
Northwestern.....	34.6	40.0	37.8	51.5	59.9	61.5	72.8	65.8	59.6	50.3	42.5	29.9	50.5
Northeastern.....	28.4	35.6	32.9	47.1	55.4	58.0	70.0	63.6	56.7	46.6	39.2	25.5	46.6
Southern.....	37.9	46.5	44.0	59.2	67.6	70.5	80.2	74.6	69.1	58.5	48.9	36.8	57.8
Washington.....	29.7	37.4	38.5	45.4	55.0	56.8	63.4	62.2	58.2	47.7	44.7	33.9	47.7
Western.....	34.9	41.2	40.9	45.5	53.1	54.7	58.7	59.2	57.4	49.8	47.8	39.7	48.6
Eastern.....	26.7	35.1	37.1	45.3	56.2	58.1	66.2	64.0	58.7	46.5	42.8	30.5	47.3
Oregon.....	34.2	39.6	38.6	47.1	54.9	56.0	64.9	61.3	57.1	48.2	44.1	33.0	48.3
Western.....	39.5	43.9	43.1	43.8	55.0	56.2	61.6	61.0	58.7	51.9	48.7	40.6	50.8
Eastern.....	31.9	37.7	36.6	46.4	54.8	55.9	66.3	61.5	56.4	46.5	42.0	29.6	47.1
California.....	44.9	51.2	48.8	60.1	65.5	68.1	76.7	71.3	68.8	61.3	53.5	44.1	59.5
North Coast.....	43.9	47.9	47.1	54.4	58.4	60.6	66.4	63.2	61.3	55.8	50.1	42.7	54.3
Sacramento Valley.....	40.9	46.1	44.5	56.0	62.3	64.3	73.2	67.5	64.1	57.0	48.4	38.9	53.3
Northeastern Interior.....	33.0	35.9	34.4	47.9	55.7	56.6	66.7	61.0	56.3	48.1	41.6	28.8	47.2
Central Coast.....	48.1	52.7	50.1	57.8	59.8	62.2	66.4	63.0	64.0	60.2	54.9	48.1	57.3
San Joaquin Valley.....	44.4	49.0	48.2	60.2	65.9	68.2	78.1	71.2	68.3	60.8	51.6	43.1	59.1
South Coast.....	50.2	57.8	51.8	58.6	61.9	65.1	74.2	69.5	69.0	62.7	59.9	52.4	61.1
Southeastern Desert.....	47.3	57.0	53.3	68.0	74.5	77.8	87.5	81.6	78.5	68.6	55.8	47.0	66.7

Weather Bureau. U.S. Department of Commerce.

TABLE 785.—*Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, 1939-53 (round weight)*

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939.....	4,443	1,366	1,281	130	1,666
1940.....	4,080	1,461	1,280	130	1,189
1941.....	4,900	1,432	1,693	125	1,650
1942.....	3,877	1,407	1,230	115	1,125
1943.....	4,202	1,465	1,165	114	1,428
1944.....	4,504	1,589	1,225	110	1,580
1945.....	4,375	1,846	1,220	110	1,389
1946.....	4,456	1,674	1,277	100	1,405
1947.....	4,344	1,545	1,354	100	1,315
1948.....	4,375	1,663	1,488	100	1,324
1949.....	4,796	1,629	1,663	100	1,404
1950.....	4,884	1,692	1,720	100	1,372
1951.....	4,414	1,715	1,326	84	1,289
1952.....	4,418	1,604	1,248	85	1,451
1953 ¹	4,450	1,445	1,100	85	1,820

¹ Preliminary.Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929-38 in *Agricultural Statistics*, 1952, table 842.TABLE 786.—*Frozen fishery products: Production, by geographic divisions, 1939-54*

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1939.....	85,874	22,083	8,053	15,859	2,556	10,227	38,456	183,408
1940.....	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941.....	117,850	30,887	8,435	16,818	4,291	19,180	49,117	246,588
1942.....	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165
1943.....	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944.....	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945.....	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946.....	131,623	19,415	6,416	4,503	2,399	23,429	82,080	280,065
1947.....	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948.....	158,969	15,354	5,739	4,322	3,207	26,888	77,479	291,988
1949.....	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950.....	135,543	13,630	11,453	3,903	1,504	48,707	72,420	287,190
1951.....	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952.....	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953.....	132,531	11,917	12,489	3,057	3,357	49,922	62,123	275,396
1954.....	142,606	14,064	13,164	2,365	2,783	50,044	77,612	302,655

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932-38 in *Agricultural Statistics*, 1952, table 843.

TABLE 787.—*Fresh and frozen packaged fish: ¹ Production and value, by principal species, United States, 1939-54*

Year	Cod		Flounders		Haddock		Ocean perch, Atlantic		Whiting		Other		Total	
	Quantity <i>1,000 pounds</i>	Value <i>1,000 dollars</i>	Quantity <i>1,000 pounds</i>	Value <i>1,000 dollars</i>	Quantity <i>1,000 pounds</i>	Value <i>1,000 dollars</i>	Quantity <i>1,000 pounds</i>	Value <i>1,000 dollars</i>	Quantity <i>1,000 pounds</i>	Value <i>1,000 dollars</i>	Quantity <i>1,000 pounds</i>	Value <i>1,000 dollars</i>	Quantity <i>1,000 pounds</i>	Value <i>1,000 dollars</i>
1939.....	19,401	1,930	10,645	1,432	38,432	3,783	25,003	2,544	12,421	562	31,366	3,777	137,268	14,028
1940.....	14,541	1,760	11,245	1,542	36,747	4,479	22,997	2,272	13,256	561	30,634	3,731	129,320	14,345
1941.....	16,790	2,435	20,455	3,171	46,912	6,848	41,817	4,807	24,019	1,484	32,958	5,184	182,951	23,930
1942 ²	12,930	2,778	24,869	5,867	41,875	9,061	37,680	6,908	21,583	2,240	31,425	6,538	173,362	33,991
1943 ²	13,714	3,516	24,517	7,299	32,219	9,091	31,012	6,952	22,315	2,194	34,862	8,537	158,639	37,589
1944 ²	22,063	5,461	18,073	5,423	38,403	10,597	34,531	7,745	18,510	1,955	40,694	9,639	172,294	40,820
1945 ²	28,864	7,452	19,961	6,086	44,197	12,349	35,456	7,673	29,959	3,098	46,490	11,713	204,927	48,371
1946 ²	18,132	4,747	21,900	6,877	42,441	12,987	46,976	10,912	22,129	2,168	34,371	7,794	188,480	46,283
1947.....	14,032	3,458	20,654	7,027	43,205	12,094	46,976	10,912	28,042	2,662	30,881	8,119	183,800	44,272
1948.....	13,879	3,490	23,466	8,102	42,219	11,853	67,696	14,408	5,122	784	36,915	9,005	189,297	47,642
1949.....	13,652	3,232	28,924	9,096	42,140	11,845	73,193	15,326	4,200	686	31,902	8,145	194,011	48,339
1950.....	13,006	3,106	28,446	9,970	51,197	14,277	63,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1951.....	13,290	3,436	26,309	10,817	50,830	14,546	75,023	18,733	8,713	1,338	31,321	10,617	205,486	59,487
1952.....	11,664	3,001	24,154	9,841	52,065	15,387	58,660	14,182	7,912	1,058	35,919	11,443	190,374	54,912
1953.....	11,406	2,888	20,999	7,927	44,334	13,011	47,949	10,816	3,324	530	32,060	10,499	160,072	45,671
1954.....	12,235	2,843	20,252	7,617	46,867	11,572	55,539	12,615	3,308	555	33,504	10,984	171,705	46,186

¹ Packaged fish represents production of fillets, steaks, and pan-dressed fish by wholesale dealers. In 1948 and subsequent years the data include only fillets and steaks.

² Does not include the California production.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929-38 in Agricultural Statistics, 1952, table 844.

TABLE 788.—*Canned fishery products: Production and value, United States and Alaska, 1939-54*PRODUCTION¹

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam products ¹	Oysters	Other products ¹	Total
		Maine	California							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1939.....	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	688,277
1940.....	263,040	22,690	132,565	91,144	63,985	16,744	24,257	9,665	51,101	681,194
1941.....	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942.....	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	660,342
1943.....	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944.....	245,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,558	658,660
1945.....	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,336
1946.....	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	699,376
1947.....	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948.....	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949.....	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,820	855,015
1950.....	205,174	78,036	228,186	174,794	65,567	11,794	38,964	6,893	156,050	965,358
1951.....	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952.....	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213
1953.....	187,769	56,455	2,863	188,704	26,834	15,242	44,650	6,845	262,802	792,194
1954.....	199,810	59,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822	862,629

VALUE

	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940.....	33,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941.....	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942.....	61,974	11,692	16,510	30,742	3,693	7,347	3,791	3,599	6,449	144,997
1943.....	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944.....	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945.....	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946.....	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947.....	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948.....	120,537	26,922	21,893	112,612	9,851	7,791	8,330	4,778	23,467	336,181
1949.....	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,525	20,290	295,504
1950.....	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363
1951.....	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	28,389	301,210
1952.....	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953.....	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,564	306,874
1954.....	92,255	18,153	9,818	142,149	2,509	13,691	12,301	5,829	34,313	331,018

¹ Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932-38 in Agricultural Statistics, 1952, table 845.

TABLE 789.—Fishery products: United States imports for consumption, 1950-54

Class and item	Unit	1950		1951		1952		1953		1954	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Pike or pickerel.....	1,000 pounds.....	2,839	310	2,311	336	2,331	318	1,535	179	665	82
Sauger.....	do.....	4,539	699	3,522	548	2,382	285	1,630	285	720	153
Whitefish.....	do.....	13,525	4,198	14,939	4,799	14,794	4,801	14,876	4,801	10,386	3,443
Yellow pike.....	do.....	7,826	1,995	9,351	2,742	8,566	2,453	6,713	1,808	4,070	1,058
Cod, haddock, hake, pollock, and cusk.....	do.....	6,040	577	8,631	788	8,124	771	7,280	651	3,727	307
Halibut.....	do.....	17,029	4,954	15,988	4,176	15,856	4,039	14,182	3,580	16,541	4,137
Salmon.....	do.....	44,975	10,920	27,526	7,505	33,587	8,241	27,364	7,010	32,902	7,402
Sea herring.....	do.....	40,124	417	41,091	853	31,426	573	24,683	465	29,312	563
Tuna.....	do.....	56,712	7,693	62,085	7,868	69,003	9,275	95,119	14,502	123,704	21,059
Fileted, skinned, and boned.....	do.....	96,245	20,638	133,167	30,783	160,274	38,621	141,050	33,434	185,459	42,627
Other.....	do.....	53,824	10,399	54,309	11,436	54,075	12,421	49,333	11,103	47,345	10,326
Shellfish:											
Clams.....	do.....	5,368	1,121	4,258	964	4,912	850	5,759	1,070	2,975	592
Lobsters.....	do.....	34,973	17,177	38,316	19,758	39,010	23,717	42,552	27,705	42,228	26,600
Shrimp.....	do.....	40,198	18,847	41,823	19,409	38,471	18,505	43,100	20,898	41,519	18,551
Other.....	do.....	9,345	2,136	11,085	1,941	15,902	3,208	14,343	2,720	15,683	2,667
Canned fish and shellfish:											
Anchovies.....	do.....	6,853	2,916	5,556	2,951	6,190	2,987	6,902	2,985	6,039	2,353
Sardines.....	do.....	32,485	9,414	29,290	8,999	30,982	9,608	57,364	13,802	45,251	11,797
Tuna and bonito.....	do.....	44,545	16,999	23,407	7,544	37,132	11,997	44,834	16,911	46,960	18,091
Lobster.....	do.....	4,420	4,195	3,464	3,396	4,693	4,697	3,277	4,729	2,611	3,537
Other.....	do.....	17,639	8,365	15,212	6,945	23,587	9,801	31,046	13,399	52,316	14,056
Cured fish, dried, pickled, salted, smoked or kippered.....	do.....	98,088	13,947	100,104	13,897	102,655	15,282	90,247	13,272	86,421	12,741
Other fish and shellfish.....	do.....	1,933	497	1,233	427	1,256	408	3,006	760	6,555	1,504
Total edible products.....	do.....	639,725	158,414	646,668	158,363	705,118	183,121	726,195	195,869	803,389	203,645
Nonedible fishery products:											
Livers (excluding viscera).....	do.....	1,532	273	2,004	225	514	79	528	61	301	52
Cod liver oil cake and meal.....	do.....	3,908	136	2,256	129	4,010	247	780	50	1,394	82
Fish and marine animal oils.....	1,000 gallons.....	9,701	11,469	11,184	17,941	10,986	13,420	9,312	9,199	6,748	8,532
Fish scrap and meal.....	1,000 tons.....	64	7,160	128	14,375	204	24,305	182	15,183	146	18,082
Other nonedible products.....	do.....	20,844	21,420	21,420	19,257	19,257	19,257	25,118	25,118	21,939	21,939
Total nonedible products.....	do.....	39,882	54,090	54,090	54,090	54,090	57,308	49,611	49,611	48,687	48,687
Grand total.....	do.....	198,296	212,453	212,453	212,453	240,429	240,429	245,480	245,480	252,332	252,332

Fish and Wildlife Service, U. S. Department of the Interior.

Compiled from the reports of the U. S. Department of Commerce.

TABLE 790.—Domestic fishery products: United States exports, 1950-54

Class and item	Unit	1950		1951		1952		1953		1954	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish:											
Salmon.....	1,000 pounds	51	23	802	220	268	97	848	330	1,780	583
Other.....	do.	4,176	301	4,793	476	2,460	451	7,023	799	7,442	804
Shellfish:											
Oysters in shell and shucked	do.	635	340	720	426	810	433	743	468	683	379
Shrimp.....	do.	681	420	762	468	1,016	665	962	801	1,153	771
Other.....	do.	883	193	963	200	898	375	810	363	894	380
Canned:											
Fish:											
Herring.....	do.	335	37	3,321	427	275	44	348	65	37	16
Salmon.....	do.	1,681	811	2,000	1,007	1,428	820	2,277	1,112	7,227	3,715
Sardines.....	do.	102,321	13,740	126,661	18,629	39,870	7,873	9,957	2,221	17,257	3,061
Other.....	do.	3,678	768	15,253	2,147	8,407	2,030	34,140	7,464	15,764	3,214
Shellfish:											
Shrimp.....	do.	1,085	850	1,550	1,162	1,685	1,405	1,729	1,795	1,973	1,661
Other.....	do.	4,680	805	7,459	1,334	3,536	674	9,053	1,116	6,764	869
Cured:											
Salted, pickled or dry cured:											
Cod, halibut, hake, pollock, and eusk.	do.	531	110	299	71	130	43	214	46	219	38
Herring.....	do.	236	55	120	33	220	47	111	26	180	35
Salmon.....	do.	98	61	35	88	162	88	239	125	388	225
Shrimp.....	do.	417	281	580	363	453	357	197	213	466	352
Other.....	do.	132	45	167	40	270	59	558	84	256	30
Other fish, shellfish and fish products	do.	63	27	53	34	168	49	99	56	241	105
Total edible products	do.	121,623	18,850	165,624	27,072	62,056	15,511	69,308	17,084	62,724	16,238
Nonedible fishery products:											
Fish oils.....	do.	75,974	7,137	49,840	6,705	43,961	3,536	108,467	7,764	141,033	11,055
Whale and sperm oils	do.	395	58	460	88	194	41	264	38	190	27
Furs, fur-seal, dressed or dyed	Number	6,881	420	7,359	678	14,953	1,104	21	1,167	23	1,228
Oyster shells.....	Tons	30,672	441	29,251	474	31,267	474	31	481	34	490
Other nonedible.....	do.	522	714	714	714	1,252	1,252	1,344	1,344	1,344	2,489
Total nonedible products	do.	108,868	8,578	108,868	8,659	108,868	6,436	108,868	10,704	108,868	15,289
Grand total.....	do.	220,491	27,428	274,492	35,731	170,922	21,947	178,176	27,878	171,592	31,527

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from reports of the U. S. Department of Commerce.

TABLE 791—*Fishery byproducts: Production, United States and Alaska, 1939-54*

Year	Marine animal scrap and meal							Marine animal body, liver, and viscera oil		
	Menhaden dried scrap and meal	Menhaden acidulated scrap	Herring meal	Pilchard meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil
							Amount	Value		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 dollars</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
1939...	52,950	15,853	18,222	96,947	12,084	30,046	226	9,094	6,005	4,848
1940...	56,249	15,520	9,216	69,975	14,955	27,329	193	7,834	5,775	2,241
1941...	75,316	11,029	12,520	97,979	8,693	31,307	237	13,096	6,034	3,041
1942...	50,504	2,594	5,591	71,828	7,144	33,419	171	11,626	5,129	985
1943...	66,357	1,555	9,170	75,611	7,766	29,944	190	13,629	5,735	1,727
1944...	69,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067	2,389
1945...	77,451	1,557	14,344	60,860	10,273	36,190	201	14,405	8,335	2,664
1946...	94,622	2,022	19,505	36,899	13,584	32,989	200	20,439	9,759	3,532
1947...	98,602	632	18,453	16,715	19,761	32,276	186	22,380	8,473	3,875
1948...	¹ 104,058	(1)	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644
1949...	¹ 113,393	(1)	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950...	¹ 103,365	(1)	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951...	¹ 115,464	(1)	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952...	¹ 144,025	(1)	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953...	174,752	-----	5,206	144	20,029	38,869	239	29,560	17,824	719
1954...	183,091	-----	6,973	6,513	21,576	38,847	257	32,753	18,641	761
Marine animal body, liver, and viscera oil								Shell products	Other byproducts	Grand total
Pilchard oil	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils					
					Amount	Value				
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939...	19,996	311	3,550	678	364	35,752	14,697	8,859	1,389	34,039
1940...	12,627	447	2,562	791	373	24,816	12,025	9,369	1,326	30,554
1941...	18,125	251	34	1,233	565	29,284	29,594	11,259	2,852	56,801
1942...	12,509	215	47	1,001	693	20,579	22,580	13,175	3,517	50,897
1943...	13,947	219	38	852	598	23,116	29,813	11,300	4,395	59,136
1944...	18,099	317	7	999	444	28,323	31,009	11,698	5,348	63,299
1945...	11,853	304	-----	804	542	24,502	27,236	10,705	5,865	58,211
1946...	4,867	359	-----	896	618	20,031	34,702	14,536	6,965	76,643
1947...	2,104	748	66	833	634	16,733	31,751	19,331	7,130	80,592
1948...	2,329	661	120	740	827	17,084	30,983	16,509	9,285	79,866
1949...	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243	78,472
1950...	6,189	884	-----	331	840	21,764	17,473	17,254	13,208	77,188
1951...	1,943	713	68	300	1,099	18,172	16,624	15,129	12,186	69,313
1952...	21	745	-----	277	1,081	16,094	9,391	14,703	16,736	67,992
1953...	13	659	-----	204	875	20,294	11,482	16,592	16,738	74,372
1954...	756	585	-----	237	885	21,865	12,805	15,999	19,844	81,401

¹ A small production of acidulated scrap is included with menhaden dried scrap and meal.

Fish and Wildlife Service. U. S. Department of the Interior.

TABLE 792.—Frozen food locker plants: Number, capacity, patronage, custom processing, and processing for sale, by States, 1954

State	Plants operating ¹	Total capacity of plants ²	Patrons served ²	Custom processing ²		Processed for sale ²
				Meat, poultry and game	Fruits and vegetables	
	Number	1,000 lockers	1,000 patrons	1,000 pounds	1,000 pounds	1,000 Pounds
Maine.....	19	12	9	2,160	45	1,123
New Hampshire.....	20	10	8	2,014	27	286
Vermont.....	45	20	15	3,741	103	878
Massachusetts.....	27	19	12	3,432	138	603
Rhode Island.....	5	(³)	(³)	(³)	(³)	(³)
Connecticut.....	55	24	27	3,978	51	1,062
New York.....	246	139	119	21,867	768	4,674
New Jersey.....	55	40	35	5,760	148	2,492
Pennsylvania.....	276	196	188	35,728	1,856	7,083
Ohio.....	391	236	245	66,392	2,895	10,322
Indiana.....	324	178	225	49,452	2,029	10,984
Michigan.....	317	159	152	35,868	2,058	10,936
Wisconsin.....	630	244	222	74,649	1,152	7,623
Illinois.....	518	282	273	87,531	3,081	16,369
Minnesota.....	647	239	228	81,082	1,370	12,552
Iowa.....	824	348	353	131,820	2,496	11,701
Missouri.....	438	211	201	51,120	1,193	5,300
North Dakota.....	225	80	67	20,503	101	4,882
South Dakota.....	294	105	102	35,912	429	4,145
Nebraska.....	509	194	164	52,056	1,205	6,617
Kansas.....	523	261	210	57,615	1,002	9,728
Maryland.....	42	29	42	7,720	180	1,890
Delaware.....	9	(³)	(³)	(³)	(³)	(³)
Virginia.....	69	47	67	14,348	401	4,062
West Virginia.....	19	11	10	3,349	238	279
North Carolina.....	98	68	100	33,060	969	5,586
South Carolina.....	51	29	27	12,750	260	1,331
Georgia.....	103	50	58	18,988	1,242	1,947
Florida.....	69	30	39	6,993	19	1,684
Kentucky.....	90	47	51	13,330	679	1,098
Tennessee.....	106	46	56	10,812	306	1,219
Alabama.....	66	34	72	17,344	192	4,871
Mississippi.....	66	28	41	14,454	449	2,468
Arkansas.....	93	47	55	12,240	468	874
Louisiana.....	39	22	32	9,398	104	1,361
Oklahoma.....	228	129	117	32,915	568	8,664
Texas.....	473	243	264	72,600	616	29,941
Montana.....	207	74	68	13,904	123	2,132
Idaho.....	165	76	65	12,901	173	3,399
Wyoming.....	89	47	38	10,125	30	2,688
Colorado.....	208	113	105	31,878	535	9,922
Utah.....	130	94	69	12,300	307	949
Nevada.....	17	5	11	2,106	3	2,043
New Mexico.....	50	19	18	5,088	48	2,110
Arizona.....	47	20	33	5,117	34	526
Washington.....	683	329	269	36,612	452	8,742
Oregon.....	487	246	184	21,735	172	8,571
California.....	461	333	290	72,645	1,479	12,447
United States.....	10,553	5,219	5,047	1,328,619	32,234	250,187

¹ Based on reports received from State Departments of Agriculture, State Extension Services, and others as of January 1955.

² Data on plant capacity, patronage, and volume of processing were estimated from reports received from 6,390 frozen food locker plants. Patrons served is the total number of locker renters plus home freezer owners not renting lockers but using other services offered by the locker plants.

³ Data not available.

Farmer Cooperative Service.

TABLE 793.—*Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921-53*¹

Year	Public cold storage only	Private and semi-private cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1921.....	194,166	55,684	293,722	543,572
1923.....	205,936	70,389	309,079	585,404
1925.....	242,564	81,101	303,004	626,669
1927.....	278,896	82,081	311,869	667,846
1929.....	316,810	89,455	322,330	728,595
1931.....	325,703	94,075	321,065	740,843
1933.....	317,211	97,457	297,274	711,942
1935.....	322,450	84,914	303,206	710,570
1937.....	333,833	86,847	309,642	730,322
1939.....	351,368	82,510	312,562	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,991	91,625	² 169,650	651,266
1945.....	403,832	107,545	² 134,814	646,191
1947.....	408,232	135,816	² 130,993	675,041
1949.....	413,256	171,198	² 116,324	700,778
1951.....	425,114	187,673	² 98,229	711,016
1953.....	466,470	202,491	² 79,089	748,050

¹ 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

² Reduction from earlier years is due chiefly to the elimination from reports of meat-packing establishments of the "working space" in such establishments.

Agricultural Marketing Service.

TABLE 794.—*Refrigerated warehouses: Total storage capacity of all types by States, Oct. 1, 1953*¹

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine.....	2,410	North Dakota.....	553	Louisiana.....	3,775
New Hampshire.....	513	South Dakota.....	4,344	Oklahoma.....	5,869
Vermont.....	1,136	Nebraska.....	14,466	Texas.....	23,283
Massachusetts.....	21,844	Kansas.....	18,354	Montana.....	465
Rhode Island.....	1,646	Delaware.....	1,741	Idaho.....	3,063
Connecticut.....	3,740	Maryland.....	8,686	Colorado.....	5,215
New York.....	87,651	Virginia.....	27,600	New Mexico.....	300
New Jersey.....	29,526	West Virginia.....	6,187	Arizona.....	735
Pennsylvania.....	30,157	North Carolina.....	2,384	Utah.....	3,041
Ohio.....	21,977	South Carolina.....	407	Washington.....	87,258
Indiana.....	6,484	Georgia.....	9,510	Oregon.....	25,672
Illinois.....	70,788	Florida.....	20,999	California.....	78,537
Michigan.....	21,679	Kentucky.....	3,129	Other states.....	2,846
Wisconsin.....	20,536	Tennessee.....	9,831		
Minnesota.....	14,970	Alabama.....	1,899		
Iowa.....	13,639	Mississippi.....	771	United States.....	748,050
Missouri.....	27,129	Arkansas.....	1,305		

¹ Only those States having 3 or more warehouses are listed.

Agricultural Marketing Service.

TABLE 795.—*Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1939-54*

Year ¹	Transportation bill for farm food products ²	Railroad freight rate indices 1947-1949=100 ³					Combined index
		Livestock	Meats	Fruits and vegetables ⁴	Wheat ⁴	Cotton ⁴	
	<i>Billion dollars</i>						
1939-----	0.95	73	-----	81	75	81	77
1940-----	1.00	73	73	81	75	77	76
1941-----	1.18	74	74	80	76	78	77
1942-----	1.04	75	75	80	77	80	77
1943-----	1.05	73	73	79	75	78	76
1944-----	1.12	73	73	79	75	78	76
1945-----	1.30	73	72	79	75	78	76
1946-----	1.62	75	71	80	76	79	77
1947-----	2.05	86	85	90	87	90	88
1948-----	2.24	103	103	103	103	102	103
1949-----	2.36	111	112	107	110	108	109
1950-----	2.58	114	115	109	112	111	112
1951-----	2.64	117	119	110	115	114	114
1952-----	3.00	127	127	116	123	124	122
1953-----	3.02	131	130	117	126	128	124
1954 ⁵ -----	3.32	131	130	117	126	128	124

¹ Transportation bill for all years and revised railroad freight rate indices beginning 1945 are on a calendar year basis. Earlier freight rate indices are on crop years beginning July. They differ from those previously published primarily because of changes from crop year to calendar year in the base period 1947-49. The change from crop to calendar year (1945 to date) was made to increase comparability with other index series.

² Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.

³ All index number series beginning with 1945, and those for livestock, meats, and fruits and vegetables prior to 1945 are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indices were weighted by average revenues for 1947-49.

⁴ New index series with postwar weights used for years after 1945. Linkage with original indices made in 1945.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1913-38 in Agricultural Statistics, 1953, table 844.

